ORDER No.ACED000902C2

AUTOMOTIVE CONSUMER ELECTRONICS

CQ-VA707N

In-Dash 7” Wide Color LCD Monitor with RDS Receiver and Changer Control

SPECIFICATIONS

Specifications*

General	
Power Supply	**DC 12V (11V - 16V),** **Test Voltage 14.4V** **Negative Ground**
Current Consumption	**7 A (at rated VTR operation output)**
Audio Input Sensitivity	**0.5 Vrms (VTR)**
Pre-output Voltage	**4 V** **(CD Changer Play Mode; 1kHz 0dB)**
Video input signal	**Composite video signal** **1.0 Vp-p (75 Ω)**
Video output signal	**Composite video signal** **1.0 Vp-p (75 Ω)**
Display Unit	
Liquid Crystal Panel	**7 inches wide**
Screen Dimensions	**156(W)×87(H)×178(D)mm**
Number of Pixels	**336,960 pixels** **(234 vertical×480 horizontal× 3)**
Valid Pixel Ratio	**over 99.99%**
Display Method	**Transparent color filter format**
Drive Method	**TFT (Thin Film Transistor)** **active matrix format**
Liquid Source	**Intarnal light** **(built-in small fluorescent lamp)**
Speaker	**36 mm round speaker (one)**
Sound Output	**0.7 W**
Control Unit	
FM Stereo Radio	
Frequency Range	**87.5 - 108 MHz**
Usable Sensitivity	**8 dB/ μ V (S/N 30 dB)**
Stereo Separation	**35 dB (at 1 kHz)**
MW Radio	
Frequency Range	**531 - 1,602 kHz**
Usable Sensitivity	**28 dB/ μ V (S/N 20 dB)**
LW Radio	
Frequency Range	**153 - 279 Hz**
Usable Sensitivity	**35 dB/ μ V (S/N 20 dB)**
Dimensions (W× H× D)**	
Display Unit	**178× 50× 160 (mm)**
Control Unit	**215× 41× 150 (mm)**
Weight**	
Display Unit	**1.9 kg**
Control Unit	**1.2 kg**
*** Specifications and the design are subject to possible modification without notice due to improvements.** **** Dimensions and Weight shown are approximate.** ● **Above specifications comply with EIA standards. /**	

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Panasonic

1. FEATURES

- 7-inch wide LCD color display

- **Fully powered display positioning mechanism**
- **Radio tuner and RDS function**
- **CD Changer control function**
- **ID code setup**
- **The speaker for the car navigation system**
- **Rear-view camera automatic selection (option)**

2. REPLACEING THE FUSE

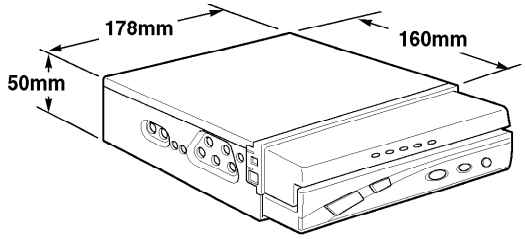
Use fuses of the same specified rating (10A). Using different substitutes or fuses with higher ratings, or connecting the unit directly without a fuse, could cause fire or damage to this unit.

3. MAINTENANCE

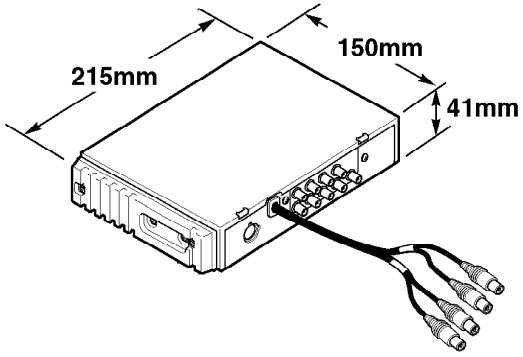
Your products is designed and manufactured to ensure a minimum of maintenance. Use a soft cloth for routine exterior cleaning. Never use benzine, thinner or other solvent.

4. DIMENSIONS

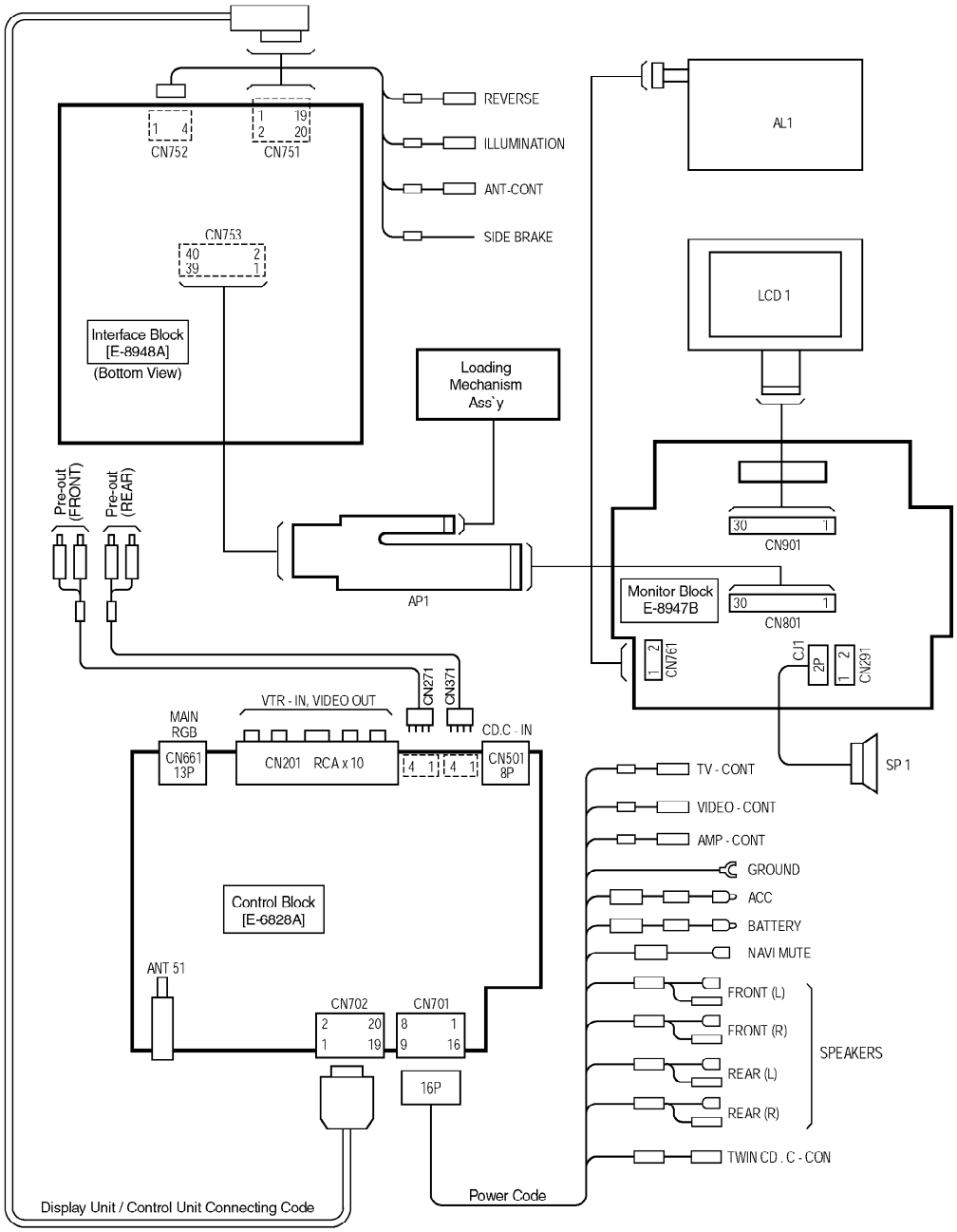
● Display Unit



● Control Unit

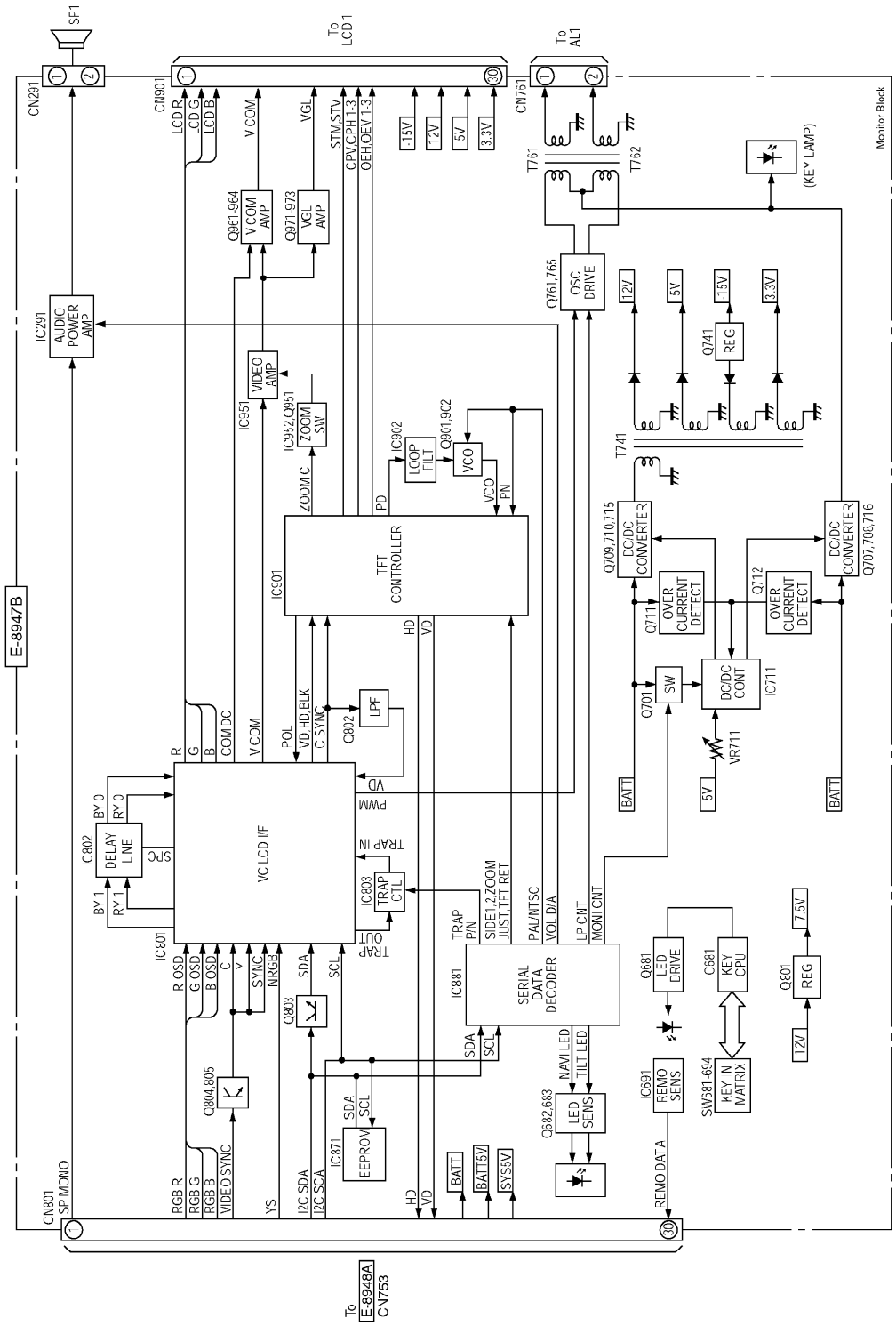


5. WIRING CONNECTION

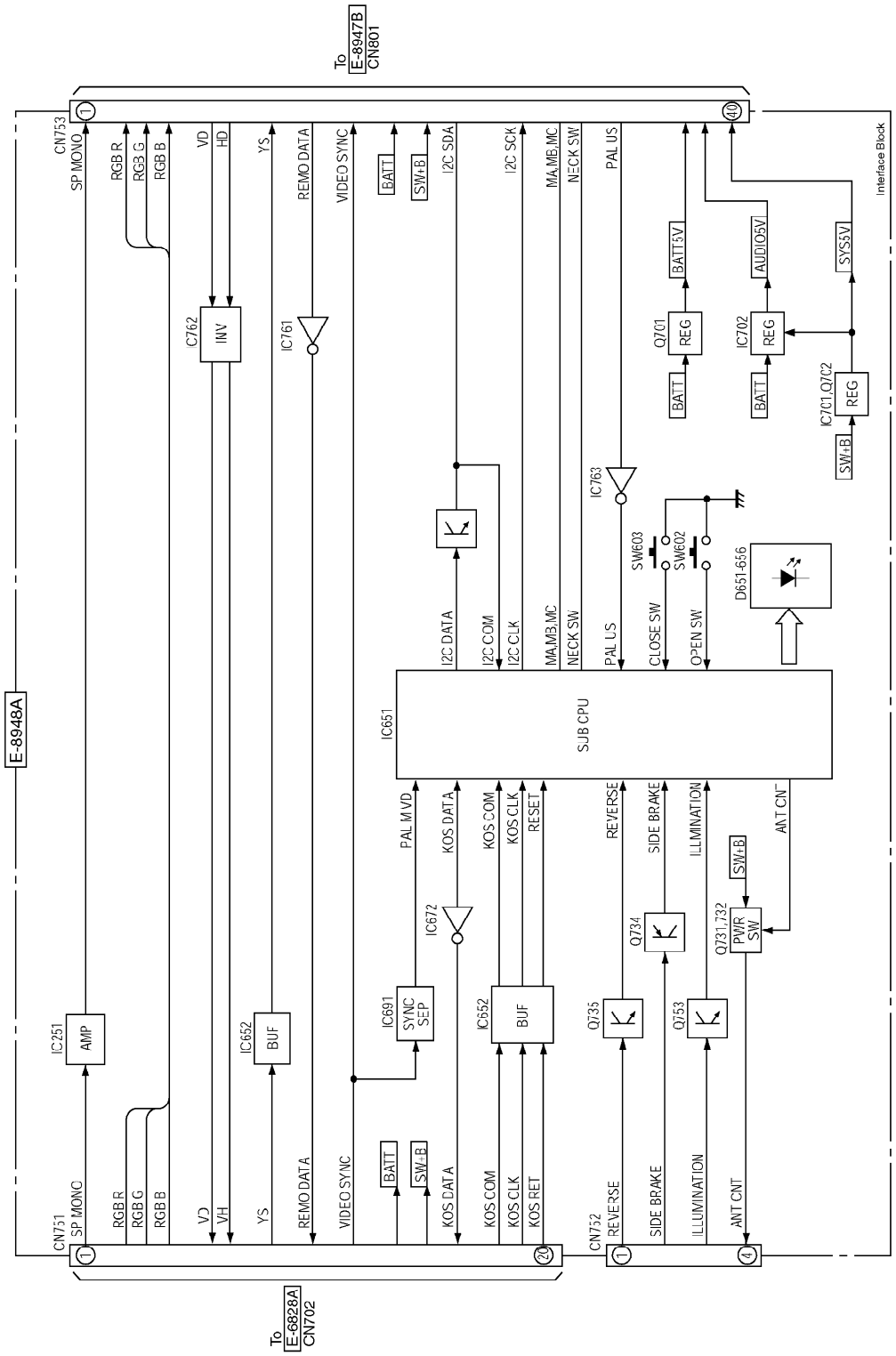


6. BLOCK DIAGRAM

6.1. Monitor Block



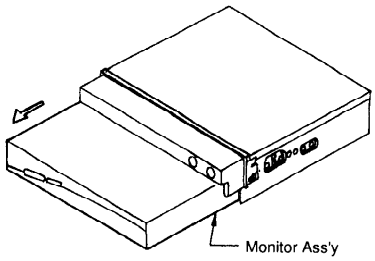
6.2. Interface Block



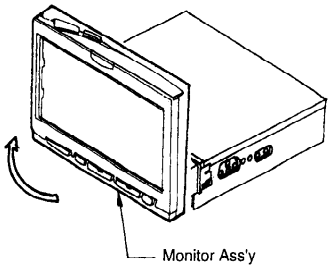
6.3. Control Block

7. DISASSEMBLY INSTRUCTIONS

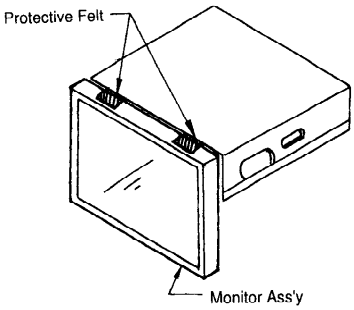
1. Pull out the Monitor Ass'y as arrow until stop position.



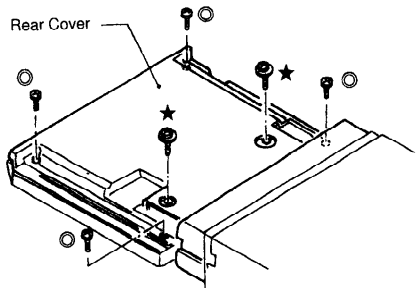
2. Rotate the Monitor Ass'y about 90° by hands.
(Treat carefully to do not damage.)



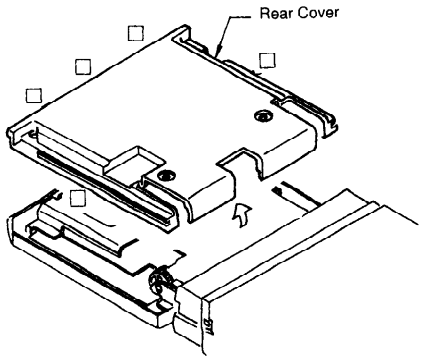
3. Remove the protective felts from the Rear Cover.
(Bottom of the Display Unit)



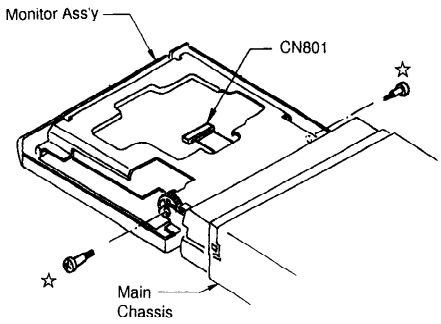
4. Remove 4 screws (◎), and remove 2 screws (★) from the Rear Cover.



5. Unlock the 5 nails (□) , and remove the Rear Cover.



6. Disconnect the Flexible Printed Circuit Board from CN801.
7. Remove 2 screws (☆) from the Main Gear Ass'y.
8. Remove the Monitor Ass'y from the Main Chassis.

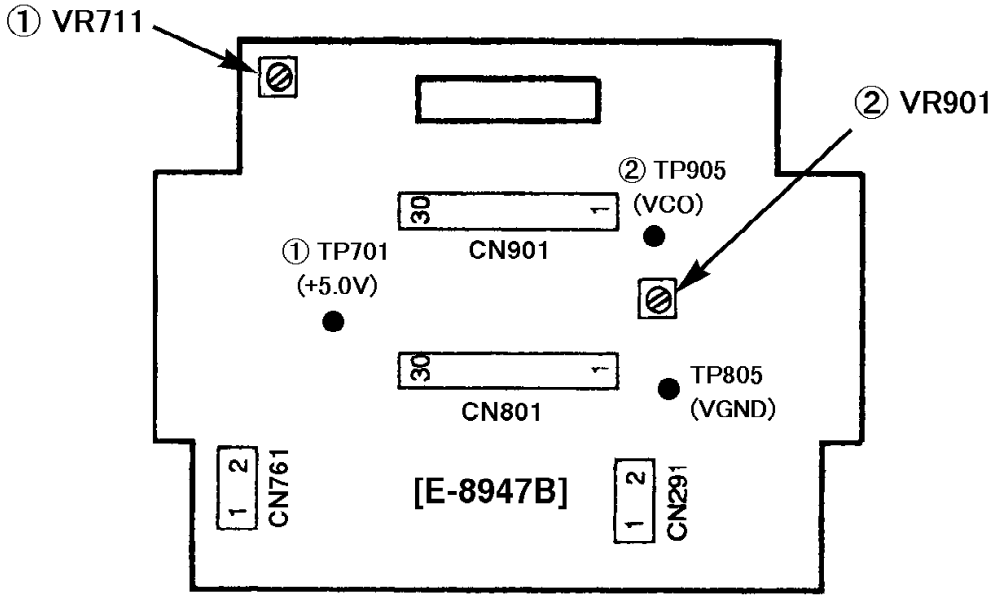


8. ALIGNMENT INSTRUCTIONS

8.1. Monitor Block [E-8947B]

Item	No.	Adjustment	Test Point	Methode	Remarks
DC/DC Voltage Adjustment	①	VR711	TP701 (+5.0V) TP805 (VGND)	Adjust VR711 so that the voltage at TP701 becomes $5.1^{+0.05}_{-0}$ V	• Power SW is ON
VCO Adjustment	②	VR901	TP905 (VCO) TP805 (VGND)	Adjust VR901 so that the voltage at TP905 becomes 1.6 ± 0.1 V	Video Signal Generator • Output: Color Bar (PAL) • CHROMA Signal: ON • WHITE signal: 75%

8.2. Adjustment Points



9. TERMINALS DESCRIPTION

9.1. Control Block

● **IC601 C2DBKJ000043**

Pin No.	Name	Description	I/O	Vol. (V)	
				FM	AM
1	OSDC COM	OSDC data	O	0	0
2	OSDC CLK	OSDC clock	O	0	0
3	CH DATA	Changer data	I	0	0
4	NC	-	-	-	-
5	CH CLK	Changer clock	I	0	0
6	EVDD	+5V power supply	-	5.2	5.2
7	EVSS	ground	-	0	0
8	CH REM	Changer remocon data	O	0	5.2
9	CH ADP	Twin changer adaptor detect	I	0	0
10	REMO IN	Remocon data	I	5.2	5.2
11	CH CHANGE	Changer change signal	O	5.2	5.2
12	KOS DATA	Sub CPU control data	I	0.6	0.6
13	KOS COM	Sub CPU control data common	O	0	0
14	KOS CLK	Sub CPU control data clock	O	4.5	4.5
15	KOS RET	Sub CPU reset signal	O	5.2	5.2
16	NAVI REM	NAVI remocon data	O	0	0
17	BEEP	Beep sound	O	0	0
18	IC/VPP	(Connect to ground)	-	0	0
19	SYS PWR	Power control signal	O	5.2	5.2
20	MAIN PWR	Main power control signal	O	5.2	5.2
21	TV CNT	External tuner control	O	0	0
22	AMP IN	Audio power amp standby signal	O	0	0
23	AMP MUTE	Amp mute control	O	0	0
24	SYS MUTE	System mute control	O	0	0
25	SP MUTE	External amp. Mute	O	0	0
26	AMP OUT CNT	External amp control	O	0	5.2
27	VOL CE	Volume IC chip enable	O	5.2	0
28	VOL CLK	Volume IC clock	O	5.2	5.2
29	VOL DATA	Volume IC data	O	5.2	5.2
30	NC	-	-	-	-
31	RESET	System reset	I	5.2	5.2

Pin No.	Name	Description	I/O	Vol. (V)	
				FM	AM
32	XT1	Sub system clock	I	0	0
33	XT2	Sub system clock	-	0	0
34	REGC	Regulator filter	-	3.4	3.4
35	X2	Main system clock	-	1.6	1.6
36	X1	Main system clock	I	1.6	1.6
37	VSS	Ground	-	0	0
38	VDD	+5V power supply	-	5.2	5.2
39	NC	-	-	-	-
40	NC	-	-	-	-
41	I2C SI	I2C bus (AVSW/ EEPROM) data	I	5.2	5.2
42	I2C SO	I2C bus (AVSW/ EEPROM) data	I/O	0	0
43	I2C SCL	I2C bus (AVSW/ EEPROM) clock	O	5.2	5.2
44	NC	-	-	-	-
45	NC	-	-	-	-
46	NC	-	-	-	-
47	TN CONT	External tuner control	O	0	0
48	REMO PASS	Remocon data pass signal	O	0	0
49	REMO MAIN	Remocon data select	O	5.2	5.2
50	NC	-	-	-	-
51	NAVI SENS	NAVI detect	I	5.0	5.0
52	NAVI DISP	NAVI video interrupt	I	5.0	5.0
53	NC	-	-	0	0
54	NC	-	-	0	0
55	BVDD	Bus interface power supply	-	5.2	5.2
56	BVSS	Bus interface ground	-	0	0
57	NC	-	-	-	-
58	NC	-	-	-	-
59	NC	-	-	-	-
60	AF MUTE	Mute signal (for RDS data check)	O	5.2	5.2
61	NC	-	-	-	-
62	RDS DATA	RDS data	I	2.8	0
63	NC	-	-	-	-
64	PLL DATA	PLL data	I	5.2	5.2
65	PLL CLK	PLL clock	O	5.2	5.2
66	PLL COM	PLL data	O	0	0
67	PLL CE	PLL chip enable	O	0	0

Pin No.	Name	Description	I/O	Vol. (V)	
				FM	AM
68	TUNER MODE	AM/FM select	O	5.2	0
69	RADIO CNT	Radio power control	O	5.2	5.2
70	NC	-	-	-	-
71	AVDD	+5V power supply (for A/D converter)	-	5.2	5.2
72	AVSS	Ground (for A/D converter)	-	0	0
73	AVREF	Reference voltage (for A/D converter)	-	5.1	5.1
74	RADIO SD	Radio signal strength signal	I	0	0
75	RQDIO ST	Radio stereo signal	I	5.0	5.0
76	NC	-	-	-	-
77	NC	-	-	-	-
78	NC	-	-	-	-
79	NC	-	-	-	-
80	NC	-	-	-	-
81	NC	-	-	-	-
82	NC	-	-	-	-
83	NC	-	-	-	-
84	NAVI MUTE	NAVI Voice detect	I	0	0
85	VIDEO SENS	NAVI/DVD select signal detect	I	5.1	5.1
86	NC	(Connect to ground)	-	-	-
87	RDS CLK	RDS clock	I	2.5	0
88	CH STB	Changer strobe	I	0	0
89	BATT	BATT detect	I	5.2	5.2
90	ACC	ACC detect	I	5.2	5.2
91	OSDC VD	OSDC VD interrupt	I	0	0
92	NC	(Connect to ground)	-	-	-
93	NC	-	-	-	-
94	V NAVI	NAVI video control	O	0	0
95	/V NAVI	NAVI video control	I	5.2	5.2
96	OSDC RET	OSDC reset	O	0	0
97	RXD0	Transmitte data (for flash memory)	O	0	0
98	TXD0	Receive data (for flash memory)	I	0	0
99	OSDC CS	OSDC chip select	O	0	0
100	NC	(Connect to ground)	-	0	0

9.2. Interface Block

● **IC651 C2BBFD000234**

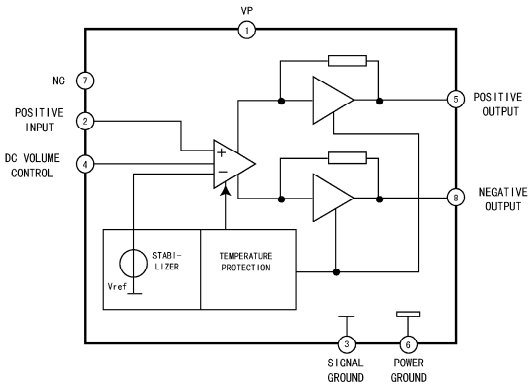
Pin No.	Name	Description	I/O	Vol. (V)
1	KS2 (NC)	-	-	-
2	KS1 (NC)	-	-	-
3	KS0 (NC)	-	-	-
4	KR7	(Connecting to ground)	-	-
5	KR6	(Connecting to ground)	-	-
6	KR5	(Connecting to ground)	-	-
7	KR4	(Connecting to ground)	-	-
8	KR3	(Connecting to ground)	-	-
9	KR2	(Connecting to ground)	-	-
10	KR1	(Connecting to ground)	-	-
11	KR0	(Connecting to ground)	-	-
12	NC	-	-	-
13	IC	(Connecting to ground)	-	-
14	X2	Main system clock	-	3.2
15	X1	Main system clock	I	2.7
16	VSS	Ground	-	0
17	VDD	+5V power supply	-	5.4
18	RESET	Reset	I	4.8
19	MC	Motor control C	O	0
20	MB	Motor control B	O	0
21	MA	Motor control A	O	0
22	REVERS	Twin changer select	O	5.4
23	PAL M VD	PAL/PAL-M select (VD signal)	I	1.4
24	PALUS	Monitor position detect pulse	I	0
25	SIDE BRAKE	Side brake detect	I	0
26	K0S COM	Sub CPU data	I	0
27	K0S DATA	Sub CPU data	O	0.5
28	K0S CLK	Sub CPU clock	I	4.3
29	ANT CNT	Radio antenna control signal	O	5.4
30	ILLMINATION	Illumination signal detect	O	5.4
31	NECK SW	Monitor neck position detect	I	5.4

Pin No.	Name	Description	I/O	Vol. (V)
32	CLOSE SW	Close position detect	I	5.4
33	OPEN SW	Open position detect	I	5.4
34	I2C DATA	I2C control data	O	0
35	I2C COM	I2C control data	I	5.2
36	I2C CLK	I2C control clock	O	5.4
37	NC	-	-	-
38	VDD	+5V power supply	-	5.4
39	VSS	Ground	-	0
40	AM/FM LED	AM/FM LED control	O	5.2
41	VTR1 LED	VTR1 LED control	O	0
42	VTR2 LED	VTR2 LED control	O	0
43	CH C LED	CH C LED control	O	0
44	TV LED	TV LED control	O	0

10. PACKAGE AND IC BLOCK DIAGRAM

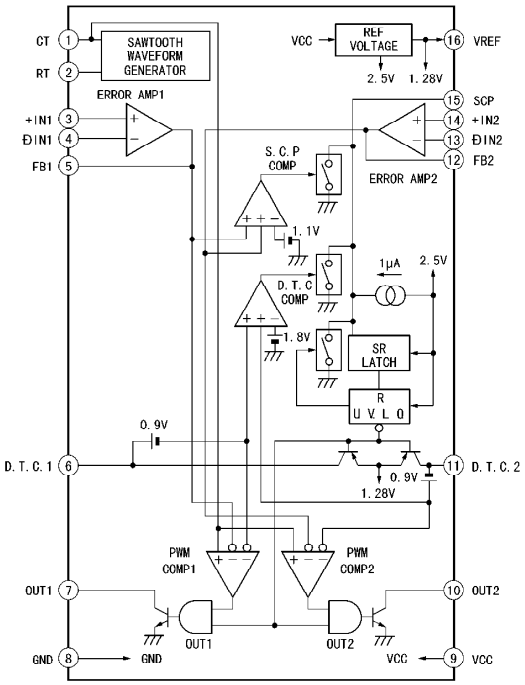
10.1. Monitor Block [E-8947B]

IC291 YEAMTD7052A

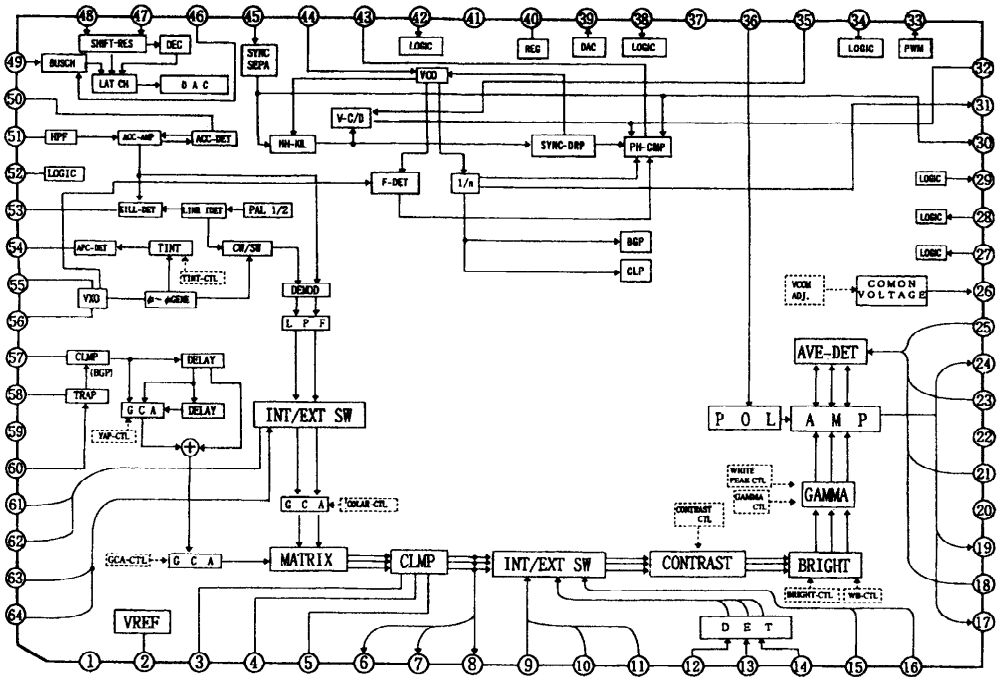


IC691 PNA4602M02MC

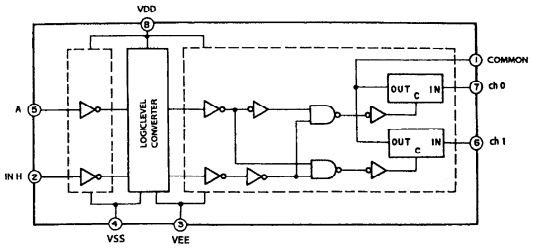
IC711 YEAMMB3775FP



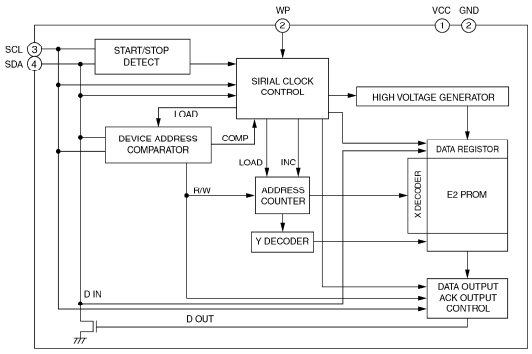
IC801 AN2546FH



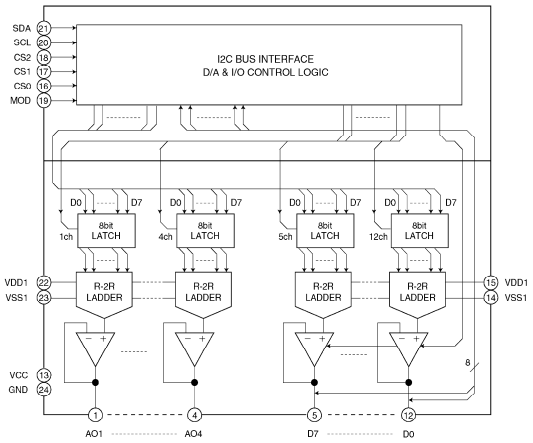
IC803 C0JBAR000155



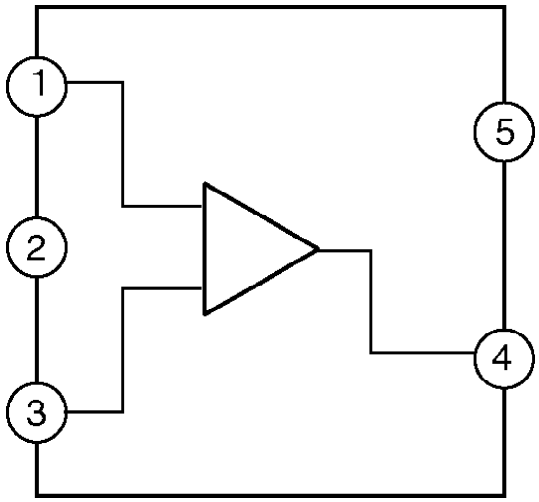
IC871 C3EBCC000033



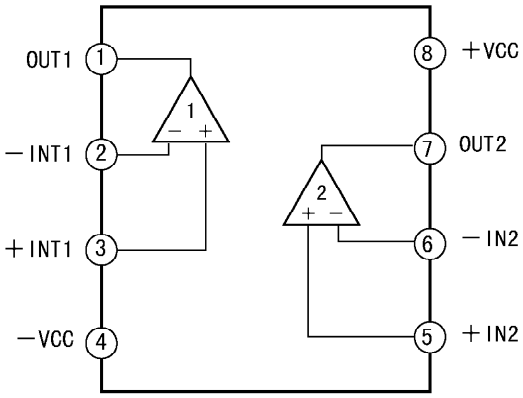
IC881 C0FBBD000038



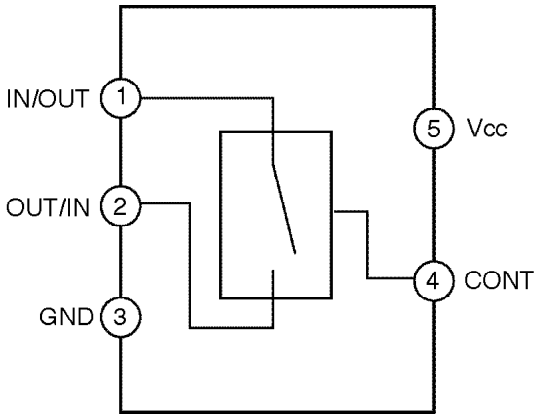
IC902 YEAMM2107FT1



IC951 YEAM75W558FU

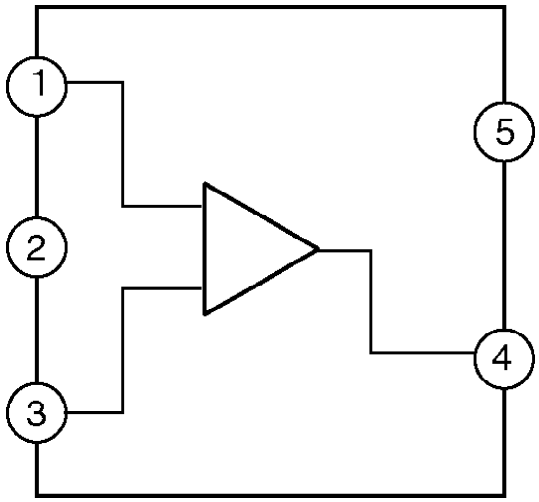


IC952 C0JBAS000063

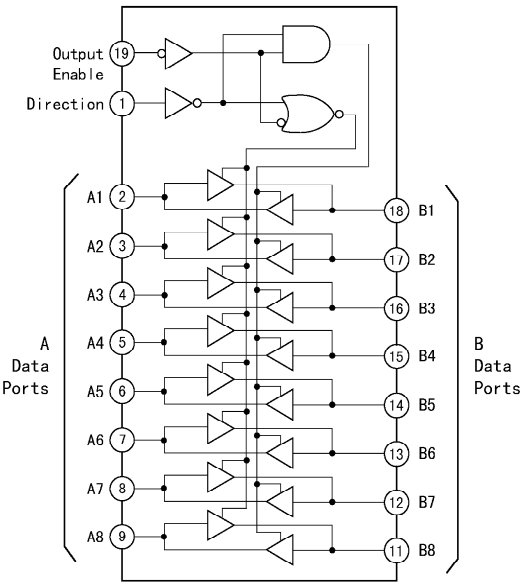


10.2. Interface Block [E-8948A]

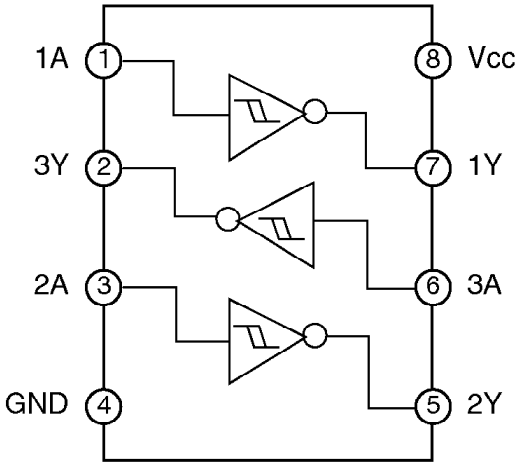
IC251 YEAMM2107FT1



IC652 C0JBAZ001137



IC671,672,673 C0JBAB000379



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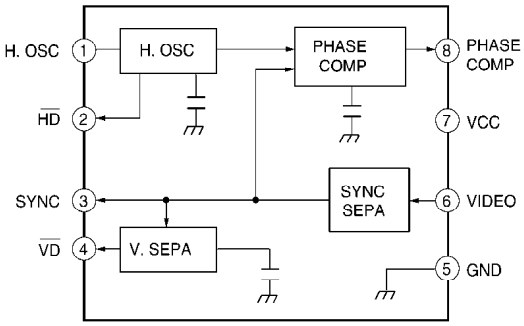
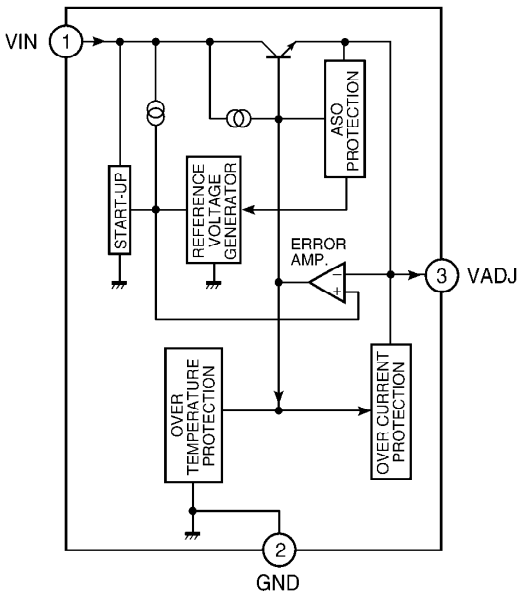
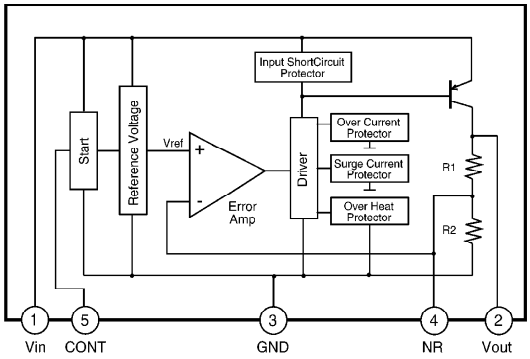


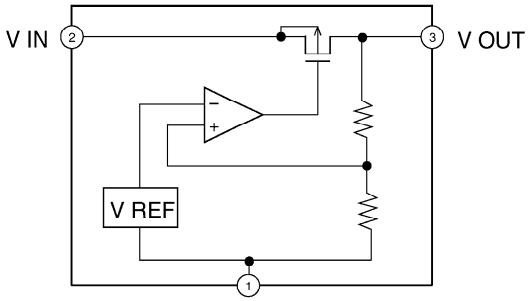
IC701 YEAMM5237ML



IC702 C0DBCMG00001

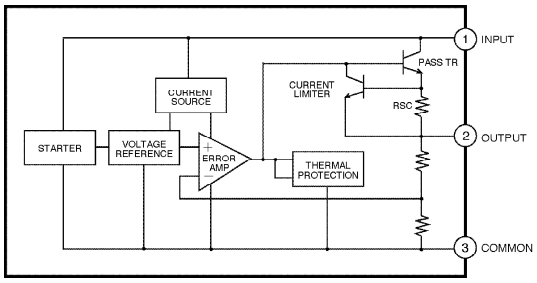


IC703 YEAM7200U33T

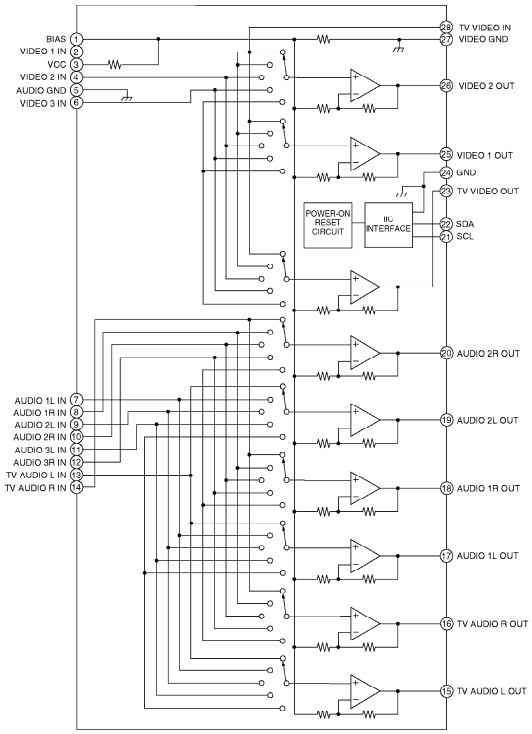


10.3. Control Block [E-6828A]

IC51,701 YEAMC78L05E2

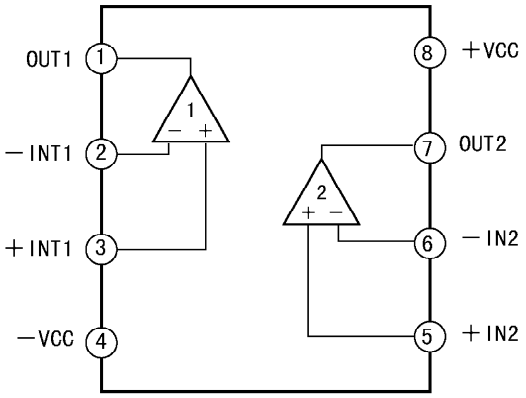


IC211 C0ZBZ0000005

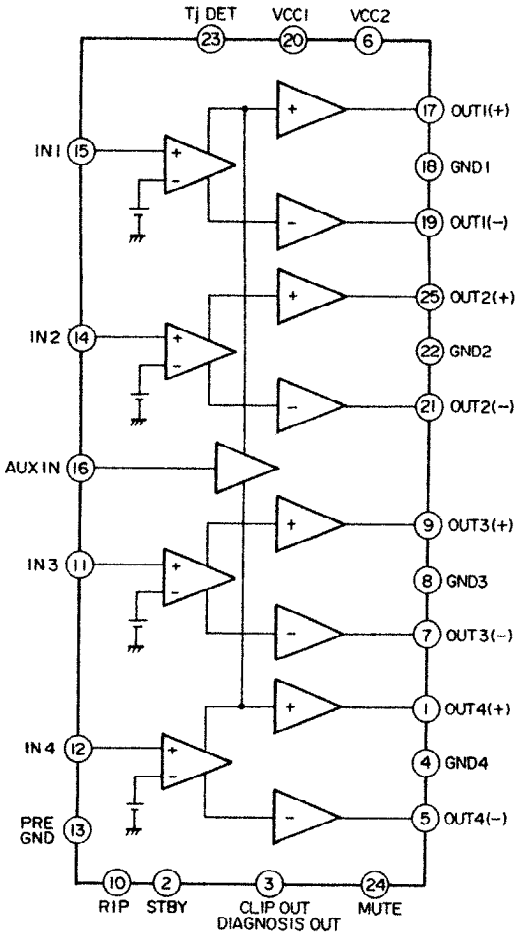


IC231 C1BB00000245

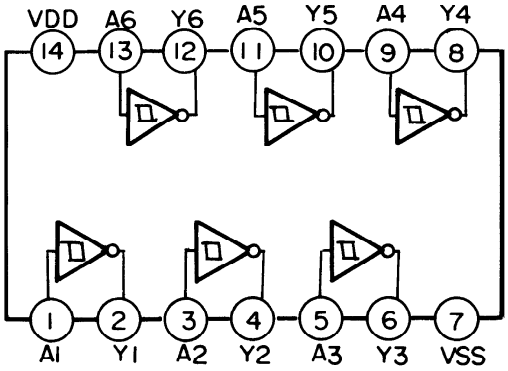
IC321 C0ABBB000090



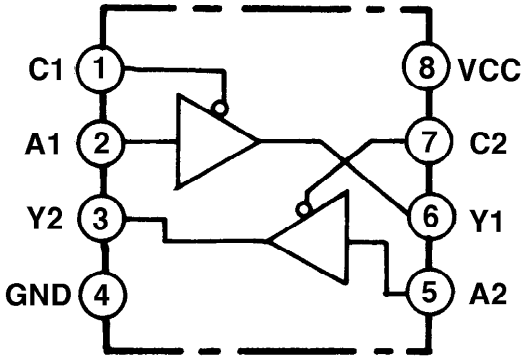
IC360 YEAMTA8260AH



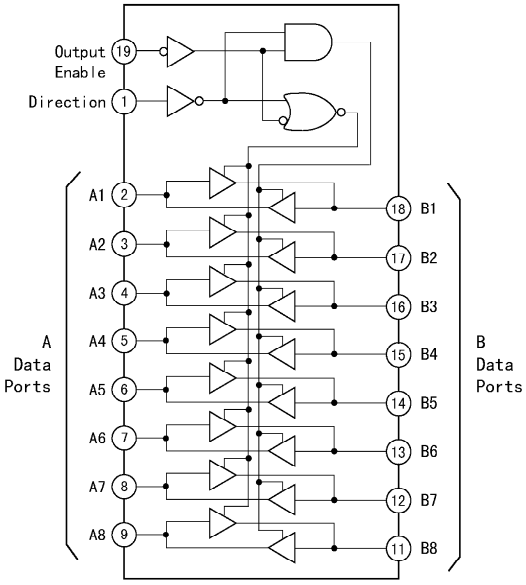
IC602 C0JBAZ000994



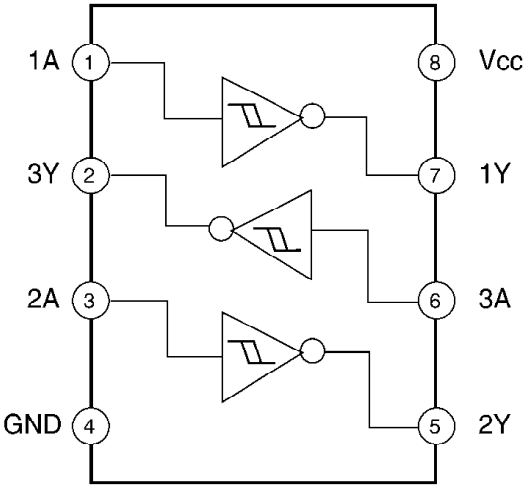
IC651,661 C0JBAZ001492



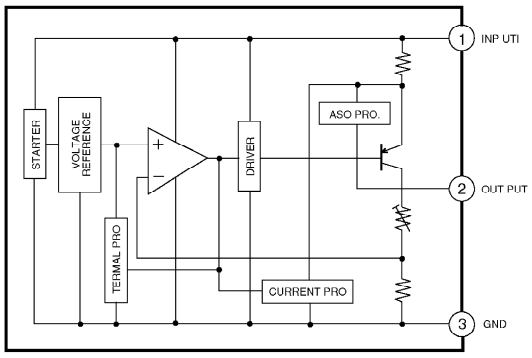
IC652 C0JBAZ001137



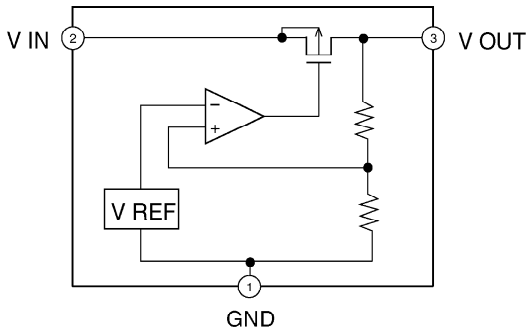
IC672 YEAMTC7W14UL



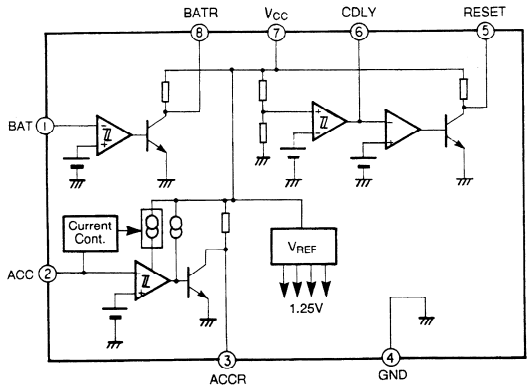
IC703 YEAMPC2905E1



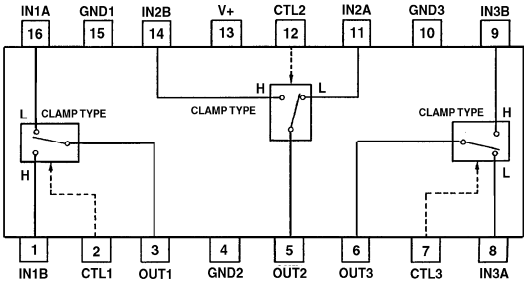
IC704,706 YEAM7200U33T



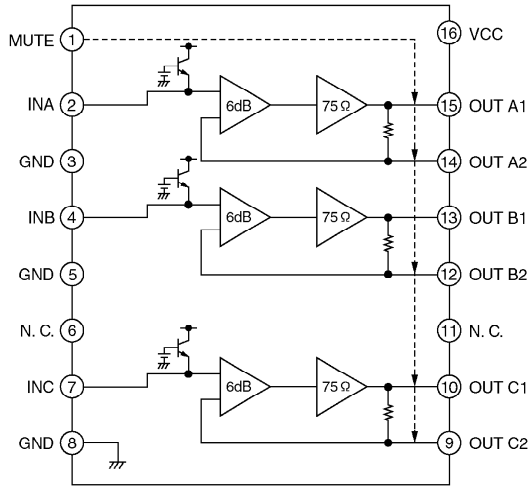
IC705 AN8065SE1



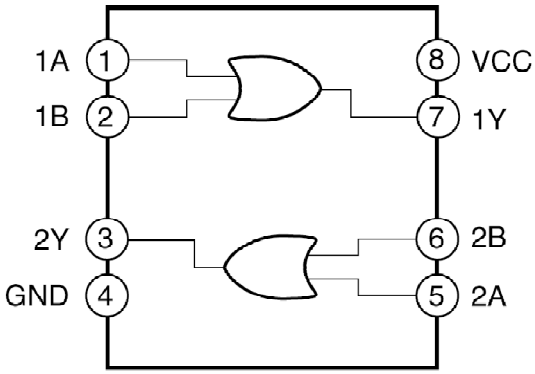
IC821,822 C1AB00001077



IC831 C1AB00000972



IC903 C0JBAE000098



11. REPLACEMENT PARTS LIST

Notes :

1. **Be sure to make your orders of replacement parts according to this list.**
2. **Important safety notice: Components, identified by ⚠ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specifiedparts.**
3. **Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.**
4. **The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. Theretention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will**

no longer be available.

Ref. No.	Part No.	Part Name& Description	Remarks
ICs AND TRANSISTORS			
MONITOR BLOCK [E-8947B]			
IC291	YEAMTD7052A	IC	
IC681	C2ABAA000009	IC	
IC691	PNA4602M02MC	IC	
IC711	YEAMMB3775FP	IC	
IC801	AN2546FH	IC	
IC802	C0ZBZ0000432	IC	
IC803	C0JBAR000155	IC	
IC871	C3EBCC000033	IC	
IC881	C0FBBD000038	IC	
IC901	C0HBA0000042	IC	
IC902	YEAMM2107FT1	IC	
IC951	YEAM75W558FU	IC	
IC952	C0JBAS000063	IC	
Q681	YEANC4081STX	Transistor	
Q682	YEANC114YUTX	Transistor	
Q683	B1GBCFNA0010	Transistor	
Q684	B1HFCFD00001	Transistor	
Q701	YEANFMC5KTX	Transistor	
Q707	2SB709TX	Transistor	
Q708	2SD601TX	Transistor	
Q709	2SB709TX	Transistor	
Q710	2SD601TX	Transistor	
Q711	YEANA114TUTX	Transistor	
Q712	YEANA114TUTX	Transistor	
Q715	YEANA1647ZT	Transistor	
Q716	YEANA1647ZT	Transistor	
Q741	YEANC4081STX	Transistor	
Q761	YEANC144EUTX	Transistor	
Q762	YEANC114YUTX	Transistor	
Q763	2SB709TX	Transistor	
Q764	YEANC3518ZT1	Transistor	
Q765	YEANC3518ZT1	Transistor	
Q801	B1HFCFD00001	Transistor	
Q802	YEANC4081STX	Transistor	
Q803	B1GBCFNA0010	Transistor	
Q804	YEANC4081STX	Transistor	
Q805	YEANC4081STX	Transistor	
Q901	YEANC114YUTX	Transistor	
Q902	YEANC114YUTX	Transistor	
Q951	YEANC4081STX	Transistor	
Q961	2SD601TX	Transistor	
Q962	2SB709TX	Transistor	
Q963	2SB709TX	Transistor	
Q964	2SD601TX	Transistor	
Q971	YEANIMZ1TX	Transistor	
Q972	2SB709TX	Transistor	
Q973	2SD601TX	Transistor	
INTERFACE BLOCK [E-8948A]			

Ref. No.	Part No.	Part Name& Description	Remarks
IC251	YEAMM2107FT1	IC	
IC651	C2BBFD000234	IC	
IC652	C0JBAZ001137	IC	
IC671	C0JBAB000379	IC	
IC672	C0JBAB000379	IC	
IC673	C0JBAB000379	IC	
IC691	C1AB00000079	IC	
IC701	YEAMM5237ML	IC	
IC702	C0DBCMG00001	IC	
IC703	YEAM7200U33T	IC	
Q651	B1GBCFNN0005	Transistor	
Q701	B1BBAC000007	Transistor	
Q702	2SB1073TX	Transistor	
Q731	YEANHQ1F3PT1	Transistor	
Q732	B1GBCFNN0005	Transistor	
Q733	B1GBCFJN0005	Transistor	
Q734	YEANA144EKTX	Transistor	
Q735	B1GBCFJN0005	Transistor	
CONTROL BLOCK [E-6828A]			
IC51	YEAMC78L05E2	IC	
IC211	C0ZBZ0000005	IC	
IC231	C1BB00000245	IC	
IC271	C1BB00000511	IC	
IC321	C0ABBB000090	IC	
IC360	YEAMTA8260AH	IC	
IC371	C1BB00000511	IC	
IC601	C2DBKJ000043	IC	
IC602	C0JBAZ000994	IC	
IC651	C0JBAZ001492	IC	
IC652	C0JBAZ001137	IC	
IC661	C0JBAZ001492	IC	
IC672	YEAMTC7W14UL	IC	
IC701	YEAMC78L05E2	IC	
IC702	YEAMPQ09RA11	IC	
IC703	YEAMPC2905E1	IC	
IC704	YEAM7200U33T	IC	
IC705	AN8065SE1	IC	
IC706	YEAM7200U33T	IC	
IC801	C1AB00001252	IC	
IC821	C1AB00001077	IC	
IC822	C1AB00001077	IC	
IC831	C1AB00000972	IC	
IC903	C0JBAE000098	IC	
PA51	C5EA00000078	AM/FM Tuner Pack, w/RDS	
Q51	YEANHQ1F3PT1	Transistor	
Q52	B1GBCFNN0005	Transistor	
Q53	B1BBAC000007	Transistor	
Q54	YEANFP1F3PT1	Transistor	
Q55	B1GBCFNN0005	Transistor	
Q81	2SB709TX	Transistor	
Q82	2SB709TX	Transistor	
Q83	YEANC4081STX	Transistor	
Q84	YEANC4081STX	Transistor	

Ref. No.	Part No.	Part Name& Description	Remarks
Q85	YEANC4081STX	Transistor	
Q101	YEANA124EKTX	Transistor	
Q102	2SD0601AHR	Transistor	
Q201	YEANC323TKT	Transistor	
Q211	YEANC323TKT	Transistor	
Q251	YEANC323TKT	Transistor	
Q252	YEANC323TKT	Transistor	
Q261	YEANA114TK	Transistor	
Q271	YEANC4081STX	Transistor	
Q281	YEANC4081STX	Transistor	
Q285	YEANA1037KTX	Transistor	
Q287	2SD601TX	Transistor	
Q301	YEANC323TKT	Transistor	
Q351	YEANC323TKT	Transistor	
Q352	YEANC323TKT	Transistor	
Q361	YEANA114TK	Transistor	
Q371	YEANC4081STX	Transistor	
Q381	YEANC4081STX	Transistor	
Q651	YEANC114YUTX	Transistor	
Q652	B1GBCFNN0005	Transistor	
Q661	B1GBCFNN0005	Transistor	
Q662	B1GBCFNN0005	Transistor	
Q663	YEANC114YUTX	Transistor	
Q701	YEANA1647ZT	Transistor	
Q702	YEANFB1F3PT1	Transistor	
Q703	YEANA124EKTX	Transistor	
Q715	B1BBAC000007	Transistor	
Q716	YEANHQ1F3PT1	Transistor	
Q717	B1GBCFNN0005	Transistor	
Q718	B1GBCFNN0005	Transistor	
Q719	YEANA144EKTX	Transistor	
Q720	YEANHQ1F3PT1	Transistor	
Q721	B1GBCFNN0005	Transistor	
Q722	B1GBCFJN0005	Transistor	
DIODES			
MONITOR BLOCK [E-8947B]			
D667	YEADPG1101F	LED	
D682	YEADSLR981A	Diode	
D683	YEADPG1101F	LED	
D684	YEADPG1101F	LED	
D685	YEADPG1101F	LED	
D686	LNJ412K82RA1	LED	
D689	YEADPG1101F	LED	
D690	LNJ306G5TUWQ	LED	
D691	LNJ306G5TUWQ	LED	
D692	LNJ306G5TUWQ	LED	
D693	LNJ306G5TUWQ	LED	
D694	LNJ306G5TUWQ	LED	
D695	LNJ306G5TUWQ	LED	
D696	LNJ306G5TUWQ	LED	
D697	LNJ306G5TUWQ	LED	

Ref. No.	Part No.	Part Name& Description	Remarks
D711	YEADNSQ03A02	Diode	
D741	YEADSS14VZ	Diode	
D742	YEADSS14VZ	Diode	
D743	YEADSS14VZ	Diode	
D744	YEADSS14VZ	Diode	
D901	MAZ803300L	Diode	
D902	MAZ803300L	Diode	
D903	MAZ803300L	Diode	
D911	MA2X33800L	Diode	
D931	MA2J72900L	Diode	
D981	MA3J741D0L	Diode	
D985	YEADAP202KTX	Diode	
INTERFACE BLOCK [E-8948A]			
D651	LNJ306G5TUWQ	LED	
D652	LNJ306G5TUWQ	LED	
D653	LNJ306G5TUWQ	LED	
D654	LNJ306G5TUWQ	LED	
D656	LNJ306G5TUWQ	LED	
D701	YEADEC10DS1	Diode	
D702	YEADSR1544DL	Diode	
D703	YEADAN202KTX	Diode	
D704	YEADRD56M3T1	Diode	
D715	YEADNSQ03A02	Diode	
D731	YEADDA204KTX	Diode	
D732	YEADAN202KTX	Diode	
CONTROL BLOCK [E-6828A]			
D101	YEADRD51M2T1	Diode	
D251	YEADAP202KTX	Diode	
D261	YEADSR1544TL	Diode	
D262	YEADSR1544TL	Diode	
D263	YEADSR1544TL	Diode	
D264	YEADSR1544TL	Diode	
D271	YEADAP202KTX	Diode	
D281	YEADAP202KTX	Diode	
D301	YEADAP202KTX	Diode	
D351	YEADAP202KTX	Diode	
D361	YEADSR1544TL	Diode	
D362	YEADSR1544TL	Diode	
D363	YEADSR1544TL	Diode	
D364	YEADSR1544TL	Diode	
D501	YEADAN202KTX	Diode	
D601	YEADAN202KTX	Diode	
D651	MA8056LMHTX	Diode	
D661	MA8056LMHTX	Diode	
D670	YEADRD56M3T1	Diode	
D671	YEADRD56M3T1	Diode	
D701	YEADDAM3MA47	Diode	
D703	YEADAN202KTX	Diode	
D704	YEADEC10DS1	Diode	
D705	YEADSR1544TL	Diode	
D706	YEADAN202KTX	Diode	
D707	YEADRD56M3T1	Diode	

Ref. No.	Part No.	Part Name& Description	Remarks
D710	YEADAN202KTX	Diode	
D720	YEADSS24G2	Diode	
D721	YEADSS24G2	Diode	
D730	YEADAP202KTX	Diode	
CAPACITORS			
MONITOR BLOCK [E-8947B]			
C291	F1H0J1050010	Ceramic, 1MFD 6.3WV	
C292	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C293	F1H1H101A231	Ceramic, 100pF 50WV	
C294	F1H0J1050010	Ceramic, 1MFD 6.3WV	
C295	ECEV0JA101SP	Electrolytic, 100MFD 6.3WV	
C296	YECUZ1H220JC	Ceramic, 22pF 50WV	
C396	YECUZ1H220JC	Ceramic, 22pF 50WV	
C681	ECEV0GS220SR	Electrolytic, 22MFD 4WV	
C682	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C683	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C691	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C692	F1H1H101A231	Ceramic, 100pF 50WV	
C693	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C694	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C701	EEVFC1C101P	Electrolytic, 100MFD 16WV	
C702	EEVFC1C101P	Electrolytic, 100MFD 16WV	
C703	EEVFC1C101P	Electrolytic, 100MFD 16WV	
C704	EEVFC1C101P	Electrolytic, 100MFD 16WV	
C711	YECUZ1H331JC	Ceramic, 330pF 50WV	
C712	YECUZ1H103KX	Ceramic, 0.01MFD 50WV	
C713	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C714	YECUS1C105ZF	Ceramic, 1MFD 16WV	
C715	YECUZ1H102KX	Ceramic, 0.001MFD 50WV	
C716	YECUZ1H102KX	Ceramic, 0.001MFD 50WV	
C717	YECUS1C105ZF	Ceramic, 1MFD 16WV	
C718	ECEV1CA100SR	Electrolytic, 10MFD 16WV	
C719	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C720	YECUZ1H103KX	Ceramic, 0.01MFD 50WV	
C721	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C722	EEVFC1C101P	Electrolytic, 100MFD 16WV	
C723	EEVFC1C101P	Electrolytic, 100MFD 16WV	
C724	YECUU1C475KX	Tantalum, 4.7MFD 16WV	
C725	YECUU1C475KX	Tantalum, 4.7MFD 16WV	
C726	YECUU1C475KX	Tantalum, 4.7MFD 16WV	
C727	YECUU1C475KX	Tantalum, 4.7MFD 16WV	
C728	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C729	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C730	YECUU1C475KX	Tantalum, 4.7MFD 16WV	
C731	EEVFC1A151P	Electrolytic, 150MFD 10WV	
C741	EEVFC1C470P	Electrolytic, 47MFD 16WV	
C742	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C743	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C744	EEVFC1C470P	Electrolytic, 47MFD 16WV	
C745	ECEV1CA470SP	Electrolytic, 47MFD 16WV	
C746	EEVFC0J470R	Electrolytic, 47MFD 6.3WV	

Ref. No.	Part No.	Part Name& Description	Remarks
C747	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C748	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C749	EEVFC0J470R	Electrolytic, 47MFD 6.3WV	
C750	EEVFC0J101P	Electrolytic, 100MFD 6.3WV	
C751	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C752	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C753	EEVFC0J101P	Electrolytic, 100MFD 6.3WV	
C754	EEVFC1C470P	Electrolytic, 47MFD 16WV	
C755	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C756	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C757	EEVFC1C470P	Electrolytic, 47MFD 16WV	
C761	EEVFC1A151P	Electrolytic, 150MFD 10WV	
C762	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C763	ECHU1H104JC9	PlasticFilm, 0.1MFD 50WV	
C764	ECCT3F180KG	PlasticFilm, 18pF 3.16kWV	
C765	ECCT3F180KG	PlasticFilm, 18pF 3.16kWV	
C801	ECEV0JA101SP	Electrolytic, 100MFD 6.3WV	
C802	F1H0J1050010	Ceramic, 1MFD 6.3WV	
C803	F1H0J1050010	Ceramic, 1MFD 6.3WV	
C804	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C805	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C806	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C807	ECEV0JA220SR	Electrolytic, 22MFD 6.3WV	
C808	F1H0J1050010	Ceramic, 1MFD 6.3WV	
C809	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C810	ECEV0GS220SR	Electrolytic, 22MFD 4WV	
C811	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C812	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C813	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C814	F1H0J1050010	Ceramic, 1MFD 6.3WV	
C815	F1H0J1050010	Ceramic, 1MFD 6.3WV	
C816	F1H0J1050010	Ceramic, 1MFD 6.3WV	
C817	F1H0J1050010	Ceramic, 1MFD 6.3WV	
C818	F1H0J1050010	Ceramic, 1MFD 6.3WV	
C819	F1H0J1050010	Ceramic, 1MFD 6.3WV	
C820	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C821	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C822	ECEV1AA330SR	Electrolytic, 33MFD 10WV	
C823	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C824	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C825	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C826	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C827	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C828	ECEV0GS220SR	Electrolytic, 22MFD 4WV	
C829	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C830	F1H1E102A034	Ceramic, 0.001MFD 25WV	
C831	YECUZ1H331JC	Ceramic, 330pF 50WV	
C832	YECUZ1E223KX	Ceramic, 0.022MFD 25WV	
C833	ECEV0GS220SR	Electrolytic, 22MFD 4WV	
C834	YECUZ1E223KX	Ceramic, 0.022MFD 25WV	
C835	YECUS1C474KX	Ceramic, 0.47 16WV	
C836	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C837	YECUZ1H821KX	Ceramic, 820pF 50WV	
C838	F1J1A2250004	Ceramic, 2.2MFD 10WV	

Ref. No.	Part No.	Part Name& Description	Remarks
C839	ECEV0JA470SR	Electrolytic, 47MFD 6.3WV	
C840	F1H0J1050010	Ceramic, 1MFD 6.3WV	
C841	YECUS1A105KX	Ceramic, 1MFD 10WV	
C842	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C843	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C844	F1H1H470A231	Ceramic, 47pF 50WV	
C845	YECUZ1H220JC	Ceramic, 22pF 50WV	
C846	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C847	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C848	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C849	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C850	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C851	YECUZ1E223KX	Ceramic, 0.022MFD 25WV	
C852	F1H0J1050010	Ceramic, 1MFD 6.3WV	
C853	F1H1H9R0A226	Ceramic, 9pF 50WV	
C854	F1H1H100A226	Ceramic, 10pF 50WV	
C855	ECEV0JA101SP	Electrolytic, 100MFD 6.3WV	
C856	ECEV0JA470SR	Electrolytic, 47MFD 6.3WV	
C871	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C881	ECEV0JA220SR	Electrolytic, 22MFD 6.3WV	
C882	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C902	F1H1H470A231	Ceramic, 47pF 50WV	
C903	F1H1H470A231	Ceramic, 47pF 50WV	
C904	F1H1H470A231	Ceramic, 47pF 50WV	
C905	F1H1H681A201	Ceramic, 680pF 50WV	
C907	YECUZ1H330JC	Ceramic, 33pF 50WV	
C911	F1H1H101A231	Ceramic, 100pF 50WV	
C912	YECUZ1H561KX	Ceramic, 560pF 50WV	
C913	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C914	F1H0J1050010	Ceramic, 1MFD 6.3WV	
C915	YECUZ1C104KX	Ceramic.0.1MFD 16WV	
C916	ECEV0GS220SR	Electrolytic, 22MFD 6.3WV	
C917	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C918	YECUZ1H102KX	Ceramic, 0.001MFD 50WV	
C919	F1H1H101A231	Ceramic, 100pF 50WV	
C920	ECEV0GS220SR	Electrolytic, 22MFD 6.3WV	
C921	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C922	ECEV0GS220SR	Electrolytic, 22MFD 6.3WV	
C923	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C924	F1H1H152A201	Ceramic, 0.0015MFD 50WV	
C925	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C926	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C927	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C928	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C931	F1H0J1050010	Ceramic, 1MFD 6.3WV	
C932	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C933	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C934	YECUZ1H821KX	Ceramic, 820pF 50WV	
C935	ECEV0GS220SR	Electrolytic, 22MFD 6.3WV	
C936	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C941	ECEV0GS220SR	Electrolytic, 22MFD 6.3WV	
C942	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C943	F1H0J1050010	Ceramic, 1MFD 6.3WV	
C951	YECUU1C475KX	Tantalum, 4.7MFD 16WV	

Ref. No.	Part No.	Part Name& Description	Remarks
C952	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C953	F1J1H121A025	Ceramic, 120pF 50WV	
C954	YECUV1C225KX	Ceramic, 2.2MFD 16WV	
C955	F1J1H121A025	Ceramic, 120pF 50WV	
C961	ECEV1CA470SP	Electrolytic, 47MFD 16WV	
C962	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C963	YECUV1C225KX	Ceramic, 2.2MFD 16WV	
C971	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C972	ECEV1CA470SP	Electrolytic, 47MFD 16WV	
C973	YECUV1C225KX	Ceramic, 2.2MFD 16WV	
C981	F1H0J1050010	Ceramic, 1MFD 6.3WV	
C982	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C983	ECEV0GA470SR	Electrolytic, 47MFD 4WV	
C984	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C985	ECEV1CA100SR	Electrolytic, 10MFD 16WV	
C986	ECEV0JA470SR	Electrolytic, 47MFD 6.3WV	
C987	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
C988	ECEV1CA100SR	Electrolytic, 10MFD 16WV	
C989	YECUZ1C104KX	Ceramic, 0.1MFD 16WV	
INTERFACE BLOCK [E-8948A]			
C251	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C252	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C253	YECUS1A105KX	Ceramic, 1MFD 10WV	
C254	YECUS1H392KX	Ceramic, 0.0039MFD 50WV	
C255	YECUS1A105KX	Ceramic, 1MFD 10WV	
C256	YECUS1H392KX	Ceramic, 0.0039MFD 50WV	
C651	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C652	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C653	ECEA0JKS101I	Electrolytic, 100MFD 6.3WV	
C654	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C661	YECUS1A105KX	Ceramic, 1MFD 10WV	
C671	YECUS1A105KX	Ceramic, 1MFD 10WV	
C672	YECUS1A105KX	Ceramic, 1MFD 10WV	
C673	YECUS1A105KX	Ceramic, 1MFD 10WV	
C691	YECUS1H101JM	Ceramic, 100pF 50WV	
C692	YECUS1A105KX	Ceramic, 1MFD 10WV	
C693	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C694	YECUS1A105KX	Ceramic, 1MFD 10WV	
C695	YECUS1H222KX	Ceramic, 0.0022MFD 50WV	
C701	ECA1CM102B	Electrolytic, 1000MFD 16WV	
C702	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C703	ECA1CM102B	Electrolytic, 1000MFD 16WV	
C704	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C705	ECEA1CKS100I	Electrolytic, 10MFD 16WV	
C706	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C707	ECEA0JKS101I	Electrolytic, 100MFD 6.3WV	
C708	YECUS1C105ZF	Ceramic, 1MFD 16WV	
C709	YECUS1H102KX	Ceramic, 0.001MFD 50WV	
C710	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C711	ECEA0JKS101I	Electrolytic, 100MFD 6.3WV	
C712	ECEA1CKS101I	Electrolytic, 100MFD 16WV	
C713	ECEA1CKS101I	Electrolytic, 100MFD 16WV	
C714	YECUU1C475KX	Tantalum, 4.7MFD 16WV	

Ref. No.	Part No.	Part Name& Description	Remarks
C716	YECUS1H471JC	Ceramic, 470pF 50WV	
C717	YECUS1H102KX	Ceramic, 0.001MFD 50WV	
C718	ECEA1AKS221I	Electrolytic, 220MFD 10WV	
C719	ECEA1AKS221I	Electrolytic, 220MFD 10WV	
C720	YECUU1C475KX	Tantalum, 4.7MFD 16WV	
C731	YECUS1H102KX	Ceramic, 0.001MFD 50WV	
C732	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C733	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C740	YECUS1A105KX	Ceramic, 1MFD 10WV	
CONTROL BLOCK [E-6828A]			
C51	ECA1AM101I	Electrolytic, 100MFD 10WV	
C52	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C53	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C54	ECA1AM101I	Electrolytic, 100MFD 10WV	
C55	ECA1CM470I	Electrolytic, 47MFD 16WV	
C56	ECA1AM221I	Electrolytic, 220MFD 10WV	
C57	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C59	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C60	ECA1CM470I	Electrolytic, 47MFD 16WV	
C62	ECA1HM2R2I	Electrolytic, 2.2MFD 50WV	
C68	ECA1CM470I	Electrolytic, 47MFD 16WV	
C81	ECA1CM471B	Electrolytic, 470MFD 16WV	
C82	ECA1AM101I	Electrolytic, 100MFD 10WV	
C83	YECUV0J106KX	Ceramic, 10MFD 6.3WV	
C84	YECUV0J106KX	Ceramic, 10MFD 6.3WV	
C85	ECA1CM471B	Electrolytic, 470MFD 16WV	
C86	ECA1AM101I	Electrolytic, 100MFD 10WV	
C87	YECUS1H221JC	Ceramic, 220pF 50WV	
C88	YECUS1A105KX	Ceramic, 1MFD 10WV	
C89	YECUV1C225KX	Ceramic, 2.2MFD 16WV	
C90	YECUS1A105KX	Ceramic, 1MFD 10WV	
C91	YECUS1A105KX	Ceramic, 1MFD 10WV	
C92	YECUS1A105KX	Ceramic, 1MFD 10WV	
C104	YECUS1E223KX	Ceramic, 0.022MFD 25WV	
C105	YECUS1E223KX	Ceramic, 0.022MFD 25WV	
C106	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C107	YECUS1A105KX	Ceramic, 1MFD 10WV	
C108	YECUS1A105KX	Ceramic, 1MFD 10WV	
C109	YECUS1H103KX	Ceramic, 0.01MFD 50WV	
C201	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C202	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C203	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C204	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C205	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C206	YECUS1A105KX	Ceramic, 1MFD 10WV	
C211	ECA1CM220I	Electrolytic, 22MFD 16WV	
C212	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C213	YECUS1A105KX	Ceramic, 1MFD 10WV	
C214	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C215	YECUV0J106KX	Ceramic, 10MFD 6.3WV	
C216	YECUS1C474KX	Ceramic, 0.47MFD 16WV	
C221	YECUS1C474KX	Ceramic, 0.47MFD 16WV	
C222	YECUS1C334KX	Ceramic, 0.33MFD 16WV	

Ref. No.	Part No.	Part Name& Description	Remarks
C223	YECUS1H102KX	Ceramic, 0.001MFD 50WV	
C224	YECUV0J106KX	Ceramic, 10MFD 6.3WV	
C225	YECUS1H272KX	Ceramic, 0.0027MFD 50WV	
C226	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C227	YECUS1C154KX	Ceramic, 0.15MFD 16WV	
C228	YECUV0J106KX	Ceramic, 10MFD 6.3WV	
C229	ECA1CM221I	Electrolytic, 220MFD 16WV	
C230	ECA1CM220I	Electrolytic, 22MFD 16WV	
C251	ECA1CM100I	Electrolytic, 10MFD 16WV	
C252	ECA1CM100I	Electrolytic, 10MFD 16WV	
C253	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C254	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C255	YECUS1H152KX	Ceramic, 0.0015MFD 50WV	
C256	YECUS1H152KX	Ceramic, 0.0015MFD 50WV	
C261	YECUS1A105KX	Ceramic, 1MFD 10WV	
C262	YECUS1C224KX	Ceramic, 0.22MFD 16WV	
C264	ECA1CDT222U	Electrolytic, 2200MFD 16WV	
C267	ECA1CM470I	Electrolytic, 47MFD 16WV	
C271	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C272	ECA1AM101I	Electrolytic, 100MFD 10WV	
C273	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C274	YECUS1H152KX	Ceramic, 0.0015MFD 50WV	
C275	ECA1CM101I	Electrolytic, 100MFD 16WV	
C276	ECA1CM100I	Electrolytic, 10MFD 16WV	
C279	ECA1CM470I	Electrolytic, 47MFD 16WV	
C281	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C282	ECA1AM101I	Electrolytic, 100MFD 10WV	
C283	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C284	YECUS1H152KX	Ceramic, 0.0015MFD 50WV	
C285	ECA1CM101I	Electrolytic, 100MFD 16WV	
C286	ECA1CM100I	Electrolytic, 10MFD 16WV	
C289	ECA1CM470I	Electrolytic, 47MFD 16WV	
C301	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C302	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C303	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C304	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C305	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C306	YECUS1A105KX	Ceramic, 1MFD 10WV	
C311	ECA1AM221I	Electrolytic, 220MFD 10WV	
C312	YECUS1A105KX	Ceramic, 1MFD 10WV	
C313	YECUS1A105KX	Ceramic, 1MFD 10WV	
C314	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C315	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C318	YECUS1C474KX	Ceramic, 0.47MFD 16WV	
C321	YECUS1C474KX	Ceramic, 0.47MFD 16WV	
C322	YECUS1C334KX	Ceramic, 0.33MFD 16WV	
C323	F1J1H102A026	Ceramic, 0.001MFD 50WV	
C324	YECUV0J106KX	Ceramic, 10MFD 6.3WV	
C325	YECUS1H272KX	Ceramic, 0.0027MFD 50WV	
C326	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C327	YECUS1C154KX	Ceramic, 0.15MFD 16WV	
C328	YECUV0J106KX	Ceramic, 10MFD 6.3WV	
C329	YECUS1C224KX	Ceramic, 0.22MFD 16WV	
C330	ECA1CM100I	Electrolytic, 10MFD 16WV	

Ref. No.	Part No.	Part Name& Description	Remarks
C331	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C351	ECA1CM100I	Electrolytic, 10MFD 16WV	
C352	ECA1CM100I	Electrolytic, 10MFD 16WV	
C353	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C354	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C355	YECUS1H152KX	Ceramic, 0.0015MFD 50WV	
C356	YECUS1H152KX	Ceramic, 0.0015MFD 50WV	
C361	YECUS1A105KX	Ceramic, 1MFD 10WV	
C362	YECUS1C224KX	Ceramic, 0.22MFD 16WV	
C364	ECA1CDT222U	Electrolytic, 2200MFD 16WV	
C367	YECUS1H103KX	Ceramic, 0.01MFD 50WV	
C368	YECUS1H103KX	Ceramic, 0.01MFD 50WV	
C371	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C372	ECA1AM101I	Electrolytic, 100MFD 10WV	
C373	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C374	YECUS1H152KX	Ceramic, 0.0015MFD 50WV	
C375	ECA1CM101I	Electrolytic, 100MFD 16WV	
C376	ECA1CM100I	Electrolytic, 10MFD 16WV	
C381	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C382	ECA1AM101I	Electrolytic, 100MFD 10WV	
C383	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C384	YECUS1H152KX	Ceramic, 0.0015MFD 50WV	
C385	ECA1CM101I	Electrolytic, 100MFD 16WV	
C386	ECA1CM100I	Electrolytic, 10MFD 16WV	
C390	YECUS1H101JM	Ceramic, 100pF 50WV	
C391	YECUS1H101JM	Ceramic, 100pF 50WV	
C601	F4D554730004	Electrolytic, 0.047MFD 5.5WV	
C602	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C603	ECA1AM101I	Electrolytic, 100MFD 10WV	
C604	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C605	YECUS1H100CC	Ceramic, 10pF 50WV	
C606	YECUS1H100CC	Ceramic, 10pF 50WV	
C607	YECUS1A105KX	Ceramic, 1MFD 10WV	
C608	F1J1H120A025	Ceramic, 12pF 50WV	
C609	YECUS1H180JC	Ceramic, 18pF 50WV	
C610	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C611	ECA1AM101I	Electrolytic, 100MFD 10WV	
C612	ECA1AM101I	Electrolytic, 100MFD 10WV	
C613	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C614	ECA1AM101I	Electrolytic, 100MFD 10WV	
C615	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C616	F1J1A2250004	Ceramic, 2.2MFD 10WV	
C617	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C621	ECA1CM220I	Electrolytic, 22MFD 16WV	
C622	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C641	YECUS1A105KX	Ceramic, 1MFD 10WV	
C642	YECUV0J106KX	Ceramic, 10MFD 6.3WV	
C651	YECUV0J106KX	Ceramic, 10MFD 6.3WV	
C652	F1J1H330A025	Ceramic, 33pF 50WV	
C660	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C661	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C662	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C663	YECUV0J106KX	Ceramic, 10MFD 6.3WV	
C664	F1J1H330A025	Ceramic, 33pF 50WV	

Ref. No.	Part No.	Part Name& Description	Remarks
C700	YECUS1E104ZF	Ceramic, 0.1MFD 25WV	
C701	ECA1CM332	Electrolytic, 3300MFD 16WV	
C702	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C703	ECA1CM101I	Electrolytic, 100MFD 16WV	
C704	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C705	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C706	ECA0JM101I	Electrolytic, 100MFD 6.3WV	
C707	ECA1CM220I	Electrolytic, 22MFD 16WV	
C708	ECA1CM221I	Electrolytic, 220MFD 16WV	
C711	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C712	ECA1CM102B	Electrolytic, 1000MFD 16WV	
C713	YECUU1C475KX	Tantalum, 4.7MFD 16WV	
C714	ECA1CM101I	Electrolytic, 100MFD 16WV	
C715	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C716	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C717	EEUFC1A221H	Electrolytic, 220MFD 10WV	
C718	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C719	ECA1AM101I	Electrolytic, 100MFD 10WV	
C720	ECA1CM101I	Electrolytic, 100MFD 16WV	
C721	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C722	ECA1CM101I	Electrolytic, 100MFD 16WV	
C723	ECA1CM100I	Electrolytic, 10MFD 16WV	
C724	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C726	YECUS1C474KX	Ceramic, 0.47MFD 16WV	
C727	YECUS1C224KX	Ceramic, 0.22MFD 16WV	
C728	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C729	ECA1AM101I	Electrolytic, 100MFD 10WV	
C730	YECUS1E104ZF	Ceramic, 0.1MFD 25WV	
C731	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C732	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C733	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C734	ECA1AM101I	Electrolytic, 100MFD 10WV	
C735	ECA1CM332	Electrolytic, 3300MFD 16WV	
C736	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C750	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C801	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C802	YECUS1H180JC	Ceramic, 18pF 50WV	
C803	YECUS1H180JC	Ceramic, 18pF 50WV	
C805	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C806	ECA1CM220I	Electrolytic, 22MFD 16WV	
C807	YECUS1A105KX	Ceramic, 1MFD 10WV	
C808	YECUS1A105KX	Ceramic, 1MFD 10WV	
C809	YECUS1A105KX	Ceramic, 1MFD 10WV	
C810	YECUS1A105KX	Ceramic, 1MFD 10WV	
C811	YECUS1A105KX	Ceramic, 1MFD 10WV	
C812	YECUS1A105KX	Ceramic, 1MFD 10WV	
C813	YECUS1A105KX	Ceramic, 1MFD 10WV	
C821	ECA1CM220I	Electrolytic, 22MFD 16WV	
C822	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C823	YECUS1A105KX	Ceramic, 1MFD 10WV	
C824	YECUS1A105KX	Ceramic, 1MFD 10WV	
C825	YECUS1A105KX	Ceramic, 1MFD 10WV	
C826	YECUS1A105KX	Ceramic, 1MFD 10WV	
C827	YECUS1A105KX	Ceramic, 1MFD 10WV	

Ref. No.	Part No.	Part Name& Description	Remarks
C828	YECUS1A105KX	Ceramic, 1MFD 10WV	
C831	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C832	ECA1CM220I	Electrolytic, 22MFD 16WV	
C833	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
C834	YECUS1A105KX	Ceramic, 1MFD 10WV	
C835	YECUS1A105KX	Ceramic, 1MFD 10WV	
C836	YECUS1A105KX	Ceramic, 1MFD 10WV	
C837	ECA1CM220I	Electrolytic, 22MFD 16WV	
C838	ECA1AM101I	Electrolytic, 100MFD 10WV	
C839	ECA1CM220I	Electrolytic, 22MFD 16WV	
C840	ECA1AM101I	Electrolytic, 100MFD 10WV	
C841	ECA1CM220I	Electrolytic, 22MFD 16WV	
C842	ECA1AM101I	Electrolytic, 100MFD 10WV	
C850	YECUS1C104KX	Ceramic, 0.1MFD 16WV	
RESISTORS			
MONITOR BLOCK [E-8947B]			
R291	ERJ3GEYJ822V	Chip, 8.2k ohms 1/16W	
R292	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	
R293	ERJ3GEYJ105V	Chip, 1M ohms 1/16W	
R294	ERJ3GEYJ105V	Chip, 1M ohms 1/16W	
R295	ERJ3GEYJ473V	Chip, 47k ohms 1/16W	
R682	ERJ3GEYJ181V	Chip, 180 ohms 1/16W	
R683	ERJ3GEYJ103V	Chip, 10k ohms 1/16W	
R684	ERJ3GEYJ181V	Chip, 180 ohms 1/16W	
R685	ERJ3GEYJ431V	Chip, 430 ohms 1/16W	
R686	ERJ3GEYJ271V	Chip, 270 ohms 1/16W	
R687	ERJ6GEYJ271	Chip, 270 ohms 1/10W	
R688	ERJ3GEYJ181V	Chip, 180 ohms 1/16W	
R689	ERJ3GEYJ221V	Chip, 220 ohms 1/16W	
R690	ERJ3GEYJ391V	Chip, 390 ohms 1/16W	
R691	ERJ3GEYJ101V	Chip, 100 ohms 1/16W	
R692	ERJ3GEYJ223V	Chip, 22k ohms 1/16W	
R693	ERJ3GEYJ333V	Chip, 33k ohms 1/16W	
R694	ERJ3GEYJ752V	Chip, 7.5k ohms 1/16W	
R695	ERJ3GEYJ682V	Chip, 6.8k ohms 1/16W	
R696	ERJ3GEYJ391V	Chip, 390 ohms 1/16W	
R711	ERJ3GEYJ123V	Chip, 12k ohms 1/16W	
R712	ERJ3GEYJ682V	Chip, 6.8k ohms 1/16W	
R713	ERJ3GEYJ681V	Chip, 680 ohms 1/16W	
R714	ERJ3GEYJ393V	Chip, 39k ohms 1/16W	
R715	ERJ3GEYJ333V	Chip, 33k ohms 1/16W	
R716	ERJ3GEYJ471V	Chip, 470 ohms 1/16W	
R717	ERJ3GEYJ471V	Chip, 470 ohms 1/16W	
R718	ERJ3GEYJ333V	Chip, 33k ohms 1/16W	
R719	ERJ3GEYJ153V	Chip, 15k ohms 1/16W	
R720	ERJ3GEYJ152V	Chip, 1.5k ohms 1/16W	
R721	ERJ3GEYJ103V	Chip, 10k ohms 1/16W	
R722	ERJ3GEYJ202V	Chip, 2k ohms 1/16W	
R723	ERJ3GEYJ822V	Chip, 8.2k ohms 1/16W	
R724	ERJ3GEYJ683V	Chip, 68k ohms 1/16W	
R725	ERJ3GEYJ683V	Chip, 68k ohms 1/16W	

Ref. No.	Part No.	Part Name& Description	Remarks
R726	ERJ12RQJR68U	Chip, 0.68 ohms 1/2W	
R727	ERJ12RQJR33U	Chip, 0.33 ohms 1/2W	
R728	ERJ3GEYJ471V	Chip, 470 ohms 1/16W	
R729	ERJ3GEYJ471V	Chip, 470 ohms 1/16W	
R730	ERJ6GEYJ471	Chip, 470 ohms 1/10W	
R731	ERJ6GEYJ471	Chip, 470 ohms 1/10W	
R732	ERJ14YJ221H	Chip, 220 ohms 1/4W	
R734	ERJ14YJ221H	Chip, 220 ohms 1/4W	
R741	ERJ3GEYJ103V	Chip, 10k ohms 1/16W	
R742	ERJ3GEYJ223V	Chip, 22k ohms 1/16W	
R761	ERJ3GEYJ273V	Chip, 27k ohms 1/16W	
R762	ERJ3GEYJ223V	Chip, 22k ohms 1/16W	
R763	ERJ6GEYJ471	Chip, 470 ohms 1/10W	
R764	ERJ6GEYJ152	Chip, 1.5k ohms 1/10W	
R765	ERJ6GEYJ152	Chip, 1.5k ohms 1/10W	
R801	ERJ3GEYJ103V	Chip, 10k ohms 1/16W	
R802	ERJ3GEYJ103V	Chip, 10k ohms 1/16W	
R803	ERJ3GEYJ101V	Chip, 100 ohms 1/16W	
R804	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	
R805	ERJ3GEYJ182V	Chip, 1.8k ohms 1/16W	
R806	ERJ3GEYJ473V	Chip, 47k ohms 1/16W	
R807	ERJ3GEYJ101V	Chip, 100 ohms 1/16W	
R808	ERJ3GEYJ101V	Chip, 100 ohms 1/16W	
R809	ERJ3GEYJ101V	Chip, 100 ohms 1/16W	
R810	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	
R811	ERJ3GEYJ101V	Chip, 100 ohms 1/16W	
R812	ERJ3GEYJ101V	Chip, 100 ohms 1/16W	
R813	ERJ3GEYJ151V	Chip, 150 ohms 1/16W	
R814	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	
R815	ERJ3GEYJ333V	Chip, 33k ohms 1/16W	
R816	ERJ3GEYJ224V	Chip, 220k ohms 1/16W	
R817	ERJ3GEYJ823V	Chip, 82k ohms 1/16W	
R818	ERJ3GEYJ103V	Chip, 10k ohms 1/16W	
R819	ERJ3GEYJ151V	Chip, 150 ohms 1/16W	
R820	ERJ3GEYJ105V	Chip, 1M ohms 1/16W	
R821	ERJ3GEYJ564V	Chip, 560k ohms 1/16W	
R822	ERJ3GEYJ564V	Chip, 560k ohms 1/16W	
R823	ERJ3GEYJ332V	Chip, 3.3k ohms 1/16W	
R824	ERA3YED103V	Chip, 10k ohms 1/16W	
R825	ERJ3GEYJ224V	Chip, 220k ohms 1/16W	
R826	ERJ3GEYJ221V	Chip, 220 ohms 1/16W	
R827	ERJ3GEYJ331V	Chip, 330 ohms 1/16W	
R828	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	
R829	ERJ3GEYJ334V	Chip, 330k ohms 1/16W	
R830	ERJ3GEYJ333V	Chip, 33k ohms 1/16W	
R831	ERJ6GEYJ750V	Chip, 75 ohms 1/10W	
R832	ERJ3GEYJ153V	Chip, 15k ohms 1/16W	
R833	ERJ3GEYJ101V	Chip, 100 ohms 1/16W	
R834	ERJ3GEYJ471V	Chip, 470 ohms 1/16W	
R836	ERJ3GEYJ512V	Chip, 5.1k ohms 1/16W	
R871	ERJ3GEYJ221V	Chip, 220 ohms 1/16W	
R872	ERJ3GEYJ221V	Chip, 220 ohms 1/16W	
R881	ERJ3GEYJ101V	Chip, 100 ohms 1/16W	
R882	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	

Ref. No.	Part No.	Part Name& Description	Remarks
R883	ERJ3GEYJ331V	Chip, 330 ohms 1/16W	
R884	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	
R885	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	
R886	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	
R887	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	
R888	ERJ3GEYJ101V	Chip, 100 ohms 1/16W	
R889	ERJ3GEYJ101V	Chip, 100 ohms 1/16W	
R890	ERJ3GEYJ101V	Chip, 100 ohms 1/16W	
R891	ERJ3GEYJ101V	Chip, 100 ohms 1/16W	
R892	ERJ3GEYJ103V	Chip, 10k ohms 1/16W	
R893	ERJ3GEYJ221V	Chip, 220 ohms 1/16W	
R894	ERJ3GEYJ221V	Chip, 220 ohms 1/16W	
R900	ERJ3GEYJ473V	Chip, 47k ohms 1/16W	
R901	ERJ3GEYJ561V	Chip, 560 ohms 1/16W	
R902	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	
R903	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	
R904	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	
R905	ERJ3GEYJ222V	Chip, 2.2k ohms 1/16W	
R906	ERJ3GEYJ222V	Chip, 2.2k ohms 1/16W	
R907	ERJ3GEYJ470V	Chip, 47 ohms 1/16W	
R908	ERJ3GEYJ271V	Chip, 270 ohms 1/16W	
R909	ERJ3GEYJ271V	Chip, 270 ohms 1/16W	
R910	ERJ3GEYJ271V	Chip, 270 ohms 1/16W	
R911	ERJ3GEYJ223V	Chip, 22k ohms 1/16W	
R912	ERJ3GEYJ473V	Chip, 47k ohms 1/16W	
R913	ERJ3GEYJ683V	Chip, 68k ohms 1/16W	
R914	ERJ3GEYJ683V	Chip, 68k ohms 1/16W	
R915	ERJ3GEYJ105V	Chip, 1M ohms 1/16W	
R916	ERJ3GEYJ222V	Chip, 2.2k ohms 1/16W	
R917	ERJ3GEYJ222V	Chip, 2.2k ohms 1/16W	
R918	ERJ3GEYJ103V	Chip, 10k ohms 1/16W	
R919	ERJ3GEYJ472V	Chip, 4.7k ohms 1/16W	
R920	ERJ3GEYJ101V	Chip, 100 ohms 1/16W	
R921	ERJ3GEYJ203V	Chip, 20k ohms 1/16W	
R922	ERJ3GEYJ153V	Chip, 15k ohms 1/16W	
R923	ERJ3GEYJ474V	Chip, 470k ohms 1/16W	
R924	ERJ3GEYJ101V	Chip, 100 ohms 1/16W	
R925	ERJ3GEYJ153V	Chip, 15k ohms 1/16W	
R926	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	
R929	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	
R930	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	
R932	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	
R933	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	
R934	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	
R937	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	
R938	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	
R940	ERJ3GEY0R00V	Chip, 0 ohms 1/16W	
R943	ERJ3GEYJ470V	Chip, 47 ohms 1/16W	
R944	ERJ3GEYJ470V	Chip, 47 ohms 1/16W	
R945	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	
R946	ERJ3GEYJ102V	Chip, 1k ohms 1/16W	
R947	ERJ3GEYJ470V	Chip, 47 ohms 1/16W	
R948	ERJ3GEYJ470V	Chip, 47 ohms 1/16W	
R951	ERJ3GEYJ563V	Chip, 56k ohms 1/16W	

Ref. No.	Part No.	Part Name& Description	Remarks
R952	ERJ3GEYJ563V	Chip, 56k ohms 1/16W	
R953	ERJ3GEYJ103V	Chip, 10k ohms 1/16W	
R954	ERJ3GEYJ103V	Chip, 10k ohms 1/16W	
R955	ERJ3GEYJ822V	Chip, 8.2k ohms 1/16W	
R956	ERJ3GEYJ273V	Chip, 27k ohms 1/16W	
R957	ERJ3GEYJ220V	Chip, 22 ohms 1/16W	
R958	ERJ3GEYJ821V	Chip, 820 ohms 1/16W	
R959	ERJ3GEYJ123V	Chip, 12k ohms 1/16W	
R960	ERJ3GEYJ123V	Chip, 12k ohms 1/16W	
R961	ERJ3GEYJ183V	Chip, 18k ohms 1/16W	
R962	ERJ3GEYJ273V	Chip, 27k ohms 1/16W	
R963	ERJ3GEYJ184V	Chip, 180k ohms 1/16W	
R964	ERJ3GEYJ223V	Chip, 22k ohms 1/16W	
R965	ERJ3GEYJ223V	Chip, 22k ohms 1/16W	
R968	ERJ3GEYJ470V	Chip, 47 ohms 1/16W	
R969	ERJ3GEYJ470V	Chip, 47 ohms 1/16W	
R971	ERJ3RED104V	Chip, 100k ohms 1/16W	
R972	ERJ3RED101V	Chip, 100 ohms 1/16W	
R973	ERJ3RED823V	Chip, 82k ohms 1/16W	
R974	ERJ3GEYJ223V	Chip, 22k ohms 1/16W	
R975	ERJ3GEYJ223V	Chip, 22k ohms 1/16W	
R978	ERJ3GEYJ181V	Chip, 180 ohms 1/16W	
R979	ERJ3GEYJ181V	Chip, 180 ohms 1/16W	
R982	ERJ3GEYJ153V	Chip, 15k ohms 1/16W	
R990	ERJ3GEYJ103V	Chip, 10k ohms 1/16W	
R998	ERJ3GEYJ123V	Chip, 12k ohms 1/16W	
INTERFACE BLOCK [E-8948A]			
R251	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R252	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R253	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R254	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R255	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R256	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R628	ERJ6GEYJ561	Chip, 560 ohms 1/10W	
R651	ERJ6GEY0R00V	Chip, 0 ohms 1/10W	
R652	ERJ6GEYJ473	Chip, 47k ohms 1/10W	
R653	ERJ6GEYJ473	Chip, 47k ohms 1/10W	
R654	ERJ6GEYJ473	Chip, 47k ohms 1/10W	
R655	ERJ6GEYJ221	Chip, 220 ohms 1/10W	
R656	ERJ6GEYJ221	Chip, 220 ohms 1/10W	
R657	ERJ6GEYJ472	Chip, 4.7k ohms 1/10W	
R658	ERJ6GEYJ472	Chip, 4.7k ohms 1/10W	
R661	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R662	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R663	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R664	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R665	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R666	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R667	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R668	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R671	ERJ6GEYJ124	Chip, 120 k ohms 1/10W	
R672	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R673	ERJ6GEYJ470	Chip, 47 ohms 1/10W	

Ref. No.	Part No.	Part Name& Description	Remarks
R674	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R675	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R676	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R677	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R678	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R681	ERJ6GEYJ561	Chip, 560 ohms 1/10W	
R683	ERJ6GEYJ561	Chip, 560 ohms 1/10W	
R684	ERJ6GEYJ561	Chip, 560 ohms 1/10W	
R685	ERJ6GEYJ561	Chip, 560 ohms 1/10W	
R692	ERJ6GEYJ124	Chip, 120k ohms 1/10W	
R693	ERJ6GEYJ122	Chip, 1.2k ohms 1/10W	
R694	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R695	ERJ6GEYJ101	Chip, 100 ohms 1/10W	
R696	ERJ6GEYJ224	Chip, 220k ohms 1/10W	
R697	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R698	ERJ6GEYJ474	Chip, 470k ohms 1/10W	
R701	ERJ14YJ470H	Chip, 47ohms 1/4W	
R702	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R703	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R704	ERJ14YJ470H	Chip, 47ohms 1/4W	
R705	ERJ6GEYJ221	Chip, 220 ohms 1/10W	
R706	ERJ6GEYJ471	Chip, 470 ohms 1/10W	
R707	ERJ6ENF1502	Chip, 15k ohms 1/10W	
R708	ERJ6ENF4701	Chip, 4.7k ohms 1/10W	
R715	ERJ6ENF2201	Chip, 2.2k ohms 1/10W	
R716	ERJ6ENF6801	Chip, 6.8k ohms 1/10W	
R731	ERJ6GEYJ223	Chip, 22k ohms 1/10W	
R732	ERJ6GEYJ473	Chip, 47k ohms 1/10W	
R734	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R735	ERJ6GEYJ471	Chip, 470 ohms 1/10W	
R736	ERJ6GEYJ473	Chip, 47k ohms 1/10W	
R737	ERJ6GEYJ471	Chip, 470 ohms 1/10W	
R738	ERJ6GEYJ101	Chip, 100 ohms 1/10W	
R739	ERJ6GEYJ101	Chip, 100 ohms 1/10W	
R740	ERJ6GEYJ101	Chip, 100 ohms 1/10W	
R801	ERJ6GEYJ560	Chip, 56 ohms 1/10W	
R802	ERJ6GEYJ390	Chip, 39 ohms 1/10W	
R803	ERJ6GEYJ390	Chip, 39 ohms 1/10W	
R804	ERJ6GEYJ390	Chip, 39 ohms 1/10W	
CONTROL BLOCK [E-6828A]			
J1	ERJ6GEY0R00V	Chip, 0 ohms 1/10W	
J2	ERJ6GEY0R00V	Chip, 0 ohms 1/10W	
J3	ERJ6GEY0R00V	Chip, 0 ohms 1/10W	
R14	ERJ6GEYJ152	Chip, 1.5k ohms 1/10W	
R51	ERJ6GEY0R00V	Chip, 0 ohms 1/10W	
R81	ERJ6GEYJ680	Chip, 68 ohms 1/10W	
R82	ERJ6GEYJ151	Chip, 150 ohms 1/10W	
R83	ERJ6GEYJ750V	Chip, 75 ohms 1/10W	
R84	ERJ6GEYJ750V	Chip, 75 ohms 1/10W	
R85	ERJ6GEYJ100	Chip, 10 ohms 1/10W	
R86	ERJ8GEYJ151V	Chip, 150ohms1/8W	
R87	ERJ6GEYJ221	Chip, 220 ohms 1/10W	
R88	ERJ6GEYJ221	Chip, 220 ohms 1/10W	

Ref. No.	Part No.	Part Name& Description	Remarks
R89	ERJ6GEYJ221	Chip, 220 ohms 1/10W	
R91	ERJ6GEYJ221	Chip, 220 ohms 1/10W	
R92	ERJ6GEYJ221	Chip, 220 ohms 1/10W	
R93	ERJ6GEYJ221	Chip, 220 ohms 1/10W	
R94	ERJ6GEYJ101	Chip, 100 ohms 1/10W	
R95	ERJ6GEYJ101	Chip, 100 ohms 1/10W	
R96	ERJ6GEYJ750V	Chip, 75 ohms 1/10W	
R97	ERJ6GEYJ123	Chip, 12k ohms 1/10W	
R101	ERJ6GEYJ5R6	Chip, 5.6 ohms 1/10W	
R102	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R103	ERJ6GEYJ473	Chip, 47k ohms 1/10W	
R104	ERJ6GEYJ822	Chip, 8.2k ohms 1/10W	
R105	ERJ6GEYJ333	Chip, 33k ohms 1/10W	
R106	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R107	ERJ6GEYJ182	Chip, 1.8k ohms 1/10W	
R108	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R109	ERJ3GEYJ222V	Chip, 2.2k ohms 1/16W	
R110	ERJ3GEYJ753V	Chip, 75k ohms 1/16W	
R111	ERJ6GEYJ333	Chip, 33k ohms 1/10W	
R112	ERJ3GEYJ222V	Chip, 2.2k ohms 1/16W	
R113	ERJ3GEYJ753V	Chip, 75k ohms 1/16W	
R114	ERJ6GEYJ333	Chip, 33k ohms 1/10W	
R115	ERJ3GEYJ222V	Chip, 2.2k ohms 1/16W	
R116	ERJ3GEYJ753V	Chip, 75k ohms 1/16W	
R117	ERJ6GEYJ333	Chip, 33k ohms 1/10W	
R118	ERJ6GEYJ122	Chip, 1.2k ohms 1/10W	
R119	ERJ6GEYJ334	Chip, 330k ohms 1/10W	
R120	ERJ6GEYJ122	Chip, 1.2k ohms 1/10W	
R121	ERJ6GEYJ334	Chip, 330k ohms 1/10W	
R130	ERJ6GEYJ331	Chip, 330 ohms 1/10W	
R201	ERJ6GEYJ561	Chip, 560 ohms 1/10W	
R202	ERJ6GEYJ223	Chip, 22k ohms 1/10W	
R203	ERJ6GEYJ562	Chip, 5.6k ohms 1/10W	
R204	ERJ6GEYJ562	Chip, 5.6k ohms 1/10W	
R205	ERJ6GEYJ222	Chip, 2.2k ohms 1/10W	
R206	ERJ6GEYJ822	Chip, 8.2k ohms 1/10W	
R207	ERJ6GEYJ273	Chip, 27k ohms 1/10W	
R208	ERJ6GEYJ273	Chip, 27k ohms 1/10W	
R211	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R212	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R213	ERJ6GEYJ273	Chip, 27k ohms 1/10W	
R215	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R217	ERJ6GEYJ223	Chip, 22k ohms 1/10W	
R218	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R221	ERJ6GEYJ123	Chip, 12k ohms 1/10W	
R222	ERJ6GEYJ562	Chip, 5.6k ohms 1/10W	
R223	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R224	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R225	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R226	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R228	ERJ6GEY0R00V	Chip, 0 ohms 1/10W	
R229	ERJ6GEYJ682	Chip, 6.8k ohms 1/10W	
R251	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R252	ERJ6GEYJ102	Chip, 1k ohms 1/10W	

Ref. No.	Part No.	Part Name& Description	Remarks
R253	ERJ6GEYJ562	Chip, 5.6k ohms 1/10W	
R254	ERJ6GEYJ562	Chip, 5.6k ohms 1/10W	
R261	ERJ6GEYJ473	Chip, 47k ohms 1/10W	
R271	ERJ6GEYJ273	Chip, 27k ohms 1/10W	
R272	ERJ6GEYJ393	Chip, 39k ohms 1/10W	
R273	ERJ6GEYJ560	Chip, 56 ohms 1/10W	
R274	ERJ6GEYJ222	Chip, 2.2k ohms 1/10W	
R275	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R281	ERJ6GEYJ273	Chip, 27k ohms 1/10W	
R282	ERJ6GEYJ393	Chip, 39k ohms 1/10W	
R283	ERJ6GEYJ560	Chip, 56 ohms 1/10W	
R284	ERJ6GEYJ222	Chip, 2.2k ohms 1/10W	
R285	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R286	ERJ6GEYJ471	Chip, 470 ohms 1/10W	
R287	ERJ6GEYJ473	Chip, 47k ohms 1/10W	
R301	ERJ6GEYJ561	Chip, 560 ohms 1/10W	
R302	ERJ6GEYJ223	Chip, 22k ohms 1/10W	
R303	ERJ6GEYJ562	Chip, 5.6k ohms 1/10W	
R304	ERJ6GEYJ562	Chip, 5.6k ohms 1/10W	
R305	ERJ6GEYJ222	Chip, 2.2k ohms 1/10W	
R306	ERJ6GEYJ822	Chip, 8.2k ohms 1/10W	
R307	ERJ6GEYJ273	Chip, 27k ohms 1/10W	
R308	ERJ6GEYJ273	Chip, 27k ohms 1/10W	
R311	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R312	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R313	ERJ6GEYJ273	Chip, 27k ohms 1/10W	
R315	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R316	ERJ6GEYJ222	Chip, 2.2k ohms 1/10W	
R317	ERJ6GEYJ562	Chip, 5.6k ohms 1/10W	
R318	ERJ6GEYJ333	Chip, 33k ohms 1/10W	
R321	ERJ6GEYJ123	Chip, 12k ohms 1/10W	
R322	ERJ6GEYJ562	Chip, 5.6k ohms 1/10W	
R323	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R324	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R325	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R326	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R328	ERJ6GEY0R00V	Chip, 0 ohms 1/10W	
R329	ERJ6GEYJ682	Chip, 6.8k ohms 1/10W	
R351	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R352	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R353	ERJ6GEYJ562	Chip, 5.6k ohms 1/10W	
R354	ERJ6GEYJ562	Chip, 5.6k ohms 1/10W	
R361	ERJ6GEYJ123	Chip, 12k ohms 1/10W	
R371	ERJ6GEYJ273	Chip, 27k ohms 1/10W	
R372	ERJ6GEYJ393	Chip, 39k ohms 1/10W	
R373	ERJ6GEYJ560	Chip, 56 ohms 1/10W	
R374	ERJ6GEYJ222	Chip, 2.2k ohms 1/10W	
R375	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R381	ERJ6GEYJ273	Chip, 27k ohms 1/10W	
R382	ERJ6GEYJ393	Chip, 39k ohms 1/10W	
R383	ERJ6GEYJ560	Chip, 56 ohms 1/10W	
R384	ERJ6GEYJ222	Chip, 2.2k ohms 1/10W	
R385	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R501	ERJ6GEYJ102	Chip, 1k ohms 1/10W	

Ref. No.	Part No.	Part Name& Description	Remarks
R502	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R503	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R504	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R505	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R601	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R602	ERJ6GEY0R00V	Chip, 0 ohms 1/10W	
R603	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R604	ERJ6GEYJ684	Chip, 680k ohms 1/10W	
R605	ERJ6GEYJ221	Chip, 220 ohms 1/10W	
R606	ERJ6GEYJ472	Chip, 4.7k ohms 1/10W	
R607	ERJ6GEYJ472	Chip, 4.7k ohms 1/10W	
R608	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R609	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R610	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R611	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R612	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R613	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R614	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R615	ERJ6GEYJ473	Chip, 47k ohms 1/10W	
R616	ERJ6GEYJ473	Chip, 47k ohms 1/10W	
R617	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R621	ERJ6GEYJ104	Chip, 100k ohms 1/10W	
R622	ERJ6GEYJ104	Chip, 100k ohms 1/10W	
R623	ERJ6GEYJ104	Chip, 100k ohms 1/10W	
R624	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R625	ERJ6GEYJ104	Chip, 100k ohms 1/10W	
R641	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R642	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R643	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R644	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R645	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R646	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R647	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R648	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R649	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R651	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R652	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R653	ERJ6GEYJ470	Chip, 47 ohms 1/10W	
R654	ERJ6GEYJ101	Chip, 100 ohms 1/10W	
R655	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R656	ERJ6GEYJ473	Chip, 47k ohms 1/10W	
R660	ERJ6GEYJ561	Chip, 560 ohms 1/10W	
R661	ERJ6GEYJ222	Chip, 2.2k ohms 1/10W	
R662	ERJ6GEYJ473	Chip, 47k ohms 1/10W	
R663	ERJ6GEYJ222	Chip, 2.2k ohms 1/10W	
R664	ERJ6GEYJ473	Chip, 47k ohms 1/10W	
R665	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R666	ERJ6GEYJ101	Chip, 100 ohms 1/10W	
R680	ERJ6GEYJ223	Chip, 22k ohms 1/10W	
R681	ERJ6GEYJ223	Chip, 22k ohms 1/10W	
R701	ERJ6GEYJ473	Chip, 47k ohms 1/10W	
R702	ERJ12YJ102H	Chip, 1k ohms 1/2W	
R703	ERJ12YJ102H	Chip, 1k ohms 1/2W	
R704	ERJ12YJ102H	Chip, 1k ohms 1/2W	

Ref. No.	Part No.	Part Name& Description	Remarks
R705	ERJ12YJ150H	Chip, 15 ohms 1/2W	
R706	ERJ6GEYJ561	Chip, 560 ohms 1/10W	
R707	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R711	ERJ6GEYJ471	Chip, 470 ohms 1/10W	
R715	ERJ14YJ100H	Chip, 10 ohms 1/4W	
R716	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R717	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R718	ERJ6GEYJ274	Chip, 270k ohms 1/10W	
R719	ERJ6GEYJ393	Chip, 39k ohms 1/10W	
R720	ERJ6GEYJ154	Chip, 150k ohms 1/10W	
R721	ERJ6GEYJ273	Chip, 27k ohms 1/10W	
R722	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R723	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R724	ERJ6GEYJ471	Chip, 470 ohms 1/10W	
R725	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R726	ERJ6GEYJ103	Chip, 10k ohms 1/10W	
R801	ERJ6GEYJ102	Chip, 1k ohms 1/10W	
R802	ERJ6GEYJ471	Chip, 470 ohms 1/10W	
R813	ERJ6GEYJ223	Chip, 22k ohms 1/10W	
R814	ERJ6GEYJ222	Chip, 2.2k ohms 1/10W	
R815	ERJ6GEYJ222	Chip, 2.2k ohms 1/10W	
R816	ERJ6GEYJ222	Chip, 2.2k ohms 1/10W	
R817	ERJ6GEYJ271	Chip, 270 ohms 1/10W	
R818	ERJ6GEYJ272	Chip, 2.7k ohms 1/10W	
R819	ERJ6GEYJ222	Chip, 2.2k ohms 1/10W	
R820	ERJ6GEYJ561	Chip, 560 ohms 1/10W	
R821	ERJ6GEYJ561	Chip, 560 ohms 1/10W	
R822	ERJ6GEYJ222	Chip, 2.2k ohms 1/10W	
R823	ERJ6GEYJ272	Chip, 2.7k ohms 1/10W	
R824	ERJ6GEYJ271	Chip, 270 ohms 1/10W	
R825	ERJ6GEYJ222	Chip, 2.2k ohms 1/10W	
R826	ERJ6GEYJ561	Chip, 560 ohms 1/10W	
R827	ERJ6GEYJ272	Chip, 2.7k ohms 1/10W	
R828	ERJ6GEYJ271	Chip, 270 ohms 1/10W	
R831	ERJ6GEYJ100	Chip, 10 ohms 1/10W	
R832	ERJ6GEYJ100	Chip, 10 ohms 1/10W	
R833	ERJ6GEYJ100	Chip, 10 ohms 1/10W	
R840	ERJ6GEYJ105	Chip, 1M ohms 1/10W	
R841	ERJ6GEYJ105	Chip, 1M ohms 1/10W	
R842	ERJ6GEYJ105	Chip, 1M ohms 1/10W	
R843	ERJ6GEYJ105	Chip, 1M ohms 1/10W	
R844	ERJ6GEYJ105	Chip, 1M ohms 1/10W	
R845	ERJ6GEYJ105	Chip, 1M ohms 1/10W	
CONNECTORS			
MONITOR BLOCK [E-8947B]			
CN291	YEAE5339802	Connector, 2P	
CN761	YEAEILZ2PL	Connector, 2P	
CN801	K1KB30B00015	Connector, 30P	
CN901	K1KB30B00015	Connector, 30P	
INTERFACE BLOCK [E-8948A]			

Ref. No.	Part No.	Part Name& Description	Remarks
CN751	K1FB120B0013	Connector, 20P	
CN752	K1KA04B00084	Connector, 4P	
CN753	YEAE52559402	Connector, 40P	
CONTROL BLOCK [E-6828A]			
CN201	K2HA940B0001	Jack, RCA*10	
CN501	YEAE011634	Connector, 8P DIN	
CN661	YEAE01652	Connector, 13P DIN	
CN701	YEAE012748	Connector, 16P	
CN702	K1FB120B0013	Connector, 20P	
ELECTRIC PARTS			
SWITCHES			
SW681	YEAS09311	Switch	
SW682	YEAS09311	Switch	
SW683	YEAS09311	Switch	
SW684	YEAS09311	Switch	
SW685	YEAS09311	Switch	
SW686	YEAS09311	Switch	
SW687	EVQPJX05M	Switch	
SW688	EVQPJX05M	Switch	
SW689	EVQPJX05M	Switch	
SW690	EVQPJX05M	Switch	
SW691	EVQPJX05M	Switch	
SW692	EVQPJX05M	Switch	
SW693	EVQPJX05M	Switch	
SW694	EVQPJX05M	Switch	
SW602	YEAS07174	Switch	
SW603	YEAS07174	Switch	
SW601	YEAS09250R	Switch	
CRYSTALS			
XL801	H0J357400005	CrystalOSC	
XL802	H0J443400007	CrystalOSC	
XL651	YEXLSTCC419T	CrystalOSC	
XL601	H0J167500003	CrystalOSC	
XL602	YEXLMC60327	CrystalOSC	
CERAMICFILTER			
XL681	H2D364400001	CeramicFilter	
COILS			
MONITOR BLOCK [E-8947B]			
L291	YELTBLM21P3S	Coil	
L292	YELTBLM21P3S	Coil	
L392	YELTBLM21P3S	Coil	
L680	ELJFC101JF	RFCoil	
L701	YELQ12S221M	Coil	
L711	G1C101Z00006	Coil	

Ref. No.	Part No.	Part Name& Description	Remarks
L741	ELJFC101JF	RFCoil	
L742	YELT03N100KT	Coil	
L743	YELT03N100KT	Coil	
L744	ELJFC470JF	RFCoil	
L761	G1C101Z00006	Coil	
L801	ELJFC220JF	CHOKECOIL	
L802	ELJFC220JF	CHOKECOIL	
L803	ELJFC220JF	CHOKECOIL	
L804	ELJFC101JF	RFCoil	
L805	ELJFC220JF	CHOKECOIL	
L806	ELJFC220JF	CHOKECOIL	
L807	ELJSA270KF	RFCoil	
L808	ELJFC220JF	CHOKECOIL	
L871	ELJFC101JF	RFCoil	
L881	ELJFC101JF	RFCoil	
L901	ELJFC220JF	CHOKECOIL	
L911	ELJFC101JF	RFCoil	
L912	ELJFC1R5JF	RFCOIL5504	
L921	ELJFC220JF	CHOKECOIL	
L922	ELJFC220JF	CHOKECOIL	
L931	ELJFC220JF	CHOKECOIL	
L961	ELJFC100KF	CHOKECOIL	
L971	ELJFC100KF	CHOKECOIL	
L981	ELJFC100KF	CHOKECOIL	
L982	ELJFC100KF	CHOKECOIL	
L983	ELJFC220JF	CHOKECOIL	
L984	ELJFC220JF	CHOKECOIL	
T741	ETJ11K49BM	POWERTRANSFORMER	
T761 762	ETJ15K16AM	POWERTRANSFORMER	
INTERFACE BLOCK [E-8948A]			
L651	ELJFC220JF	CHOKECOIL	
L671	ELJFC220JF	CHOKECOIL	
L702	YELQ10S221M	Coil	
CONTROL BLOCK [E-6828A]			
L81	YELT03N101JT	Coil	
L82	YELT03N101JT	Coil	
L83	YELT03N100KT	Coil	
L84	YELT03N101JT	Coil	
L101	YELT03N330JT	Coil	
L102	YELT03N101JT	Coil	
L103	YELT03N330JT	Coil	
L104	G1CYYYZ00003	Coil	
L106	YELT03N330JT	Coil	
L211	YELT03N101JT	Coil	
L280	YELTBLM21A10	Coil	
L281	G1CYYYZ00003	Coil	
L282	G1CYYYZ00003	Coil	
L283	YELTBLM21A10	Coil	
L300	YELTBLM21A10	Coil	
L302	YELTBLM21A10	Coil	
L303	YELTBLM21A10	Coil	
L304	YELTBLM21A10	Coil	

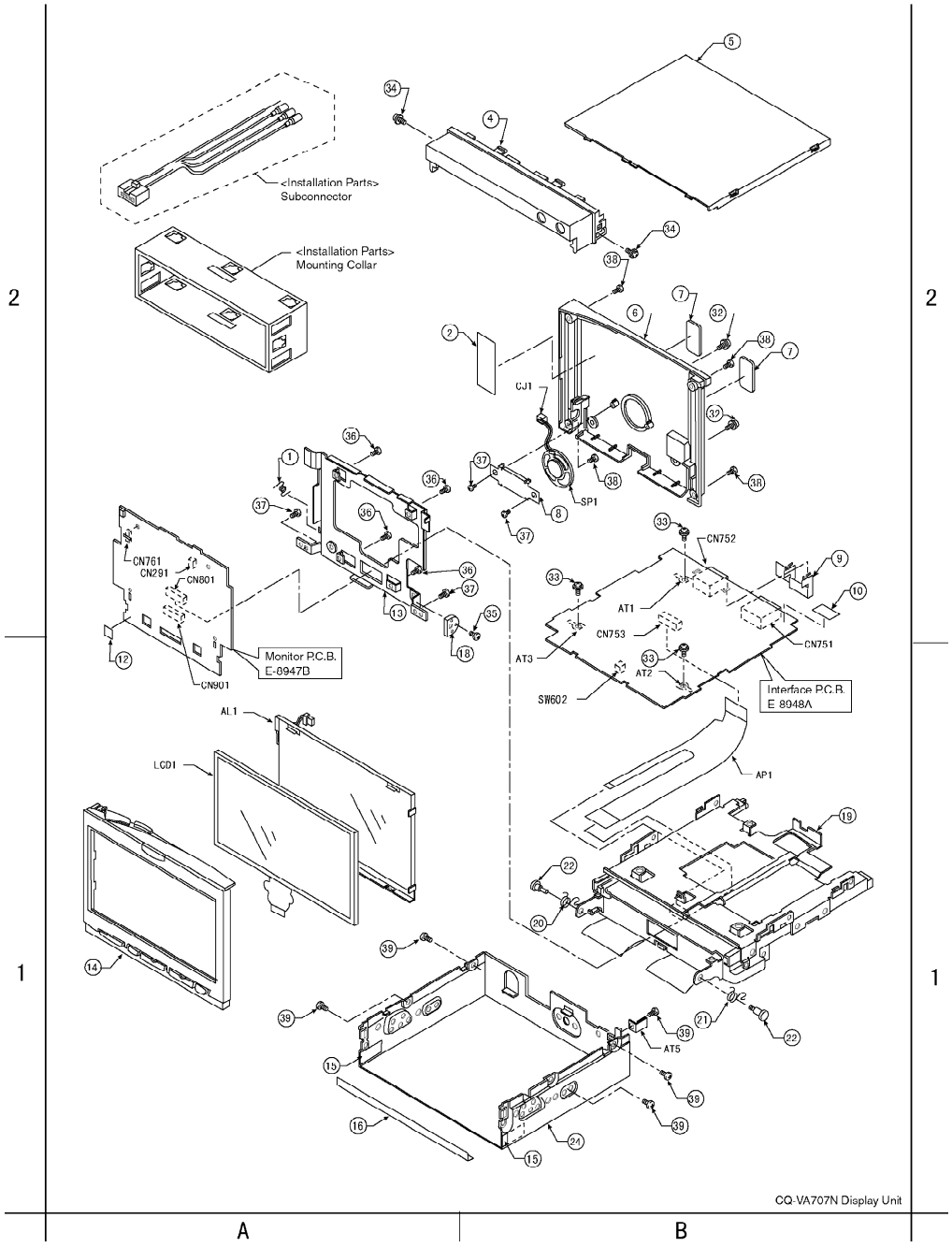
Ref. No.	Part No.	Part Name& Description	Remarks
L305	YELTBLM21A10	Coil	
L306	YELTBLM21A10	Coil	
L309	YELTBLM21A10	Coil	
L311	G1CYYYZ00003	Coil	
L380	YELTBLM21A10	Coil	
L381	G1CYYYZ00003	Coil	
L382	G1CYYYZ00003	Coil	
L383	YELTBLM21A10	Coil	
L601	YELT03N470JT	Coil	
L602	YELT03N470JT	Coil	
L603	YELT03N470JT	Coil	
L604	YELT03N470JT	Coil	
L605	YELT03N101JT	Coil	
L621	YELT03N101JT	Coil	
L641	YELT03N101JT	Coil	
L642	YELT03N101JT	Coil	
L651	YELT03N101JT	Coil	
L661	YELT03N101JT	Coil	
L662	YELTBLM32A06	Coil	
L701	YETQ026F123	Coil	
L702	YELT03N100KT	Coil	
L801	YELT03N101JT	Coil	
L802	YELT03N330JT	Coil	
L803	YELTBLM32A06	Coil	
L821	YELT03N101JT	Coil	
L831	YELT03N101JT	Coil	
LAMPS			
Z51	YEAL02007	Neon Lamp	
VARIABLERESISTORS			
VR711	EVM1SSX50B53	Variable Resistor	
VR901	EVM1SSX50B14	Variable Resistor	
RESISTORNETWORKS			
RA651	EXBV8V102JV	Resistor Network	
RA652	EXBV8V102JV	Resistor Network	
RA653	EXBV8V102JV	Resistor Network	
RA654	EXBV8V102JV	Resistor Network	
RA655	EXBV8V102JV	Resistor Network	
RA656	EXBV8V102JV	Resistor Network	
RA601	EXBV8V102JV	Resistor Network	
RA602	EXBV8V102JV	Resistor Network	
RA603	EXBV8V102JV	Resistor Network	
RA604	EXBV8V102JV	Resistor Network	
RA605	EXBV8V102JV	Resistor Network	
RA606	EXBV8V102JV	Resistor Network	
RA607	EXBV8V102JV	Resistor Network	
RA608	EXBV8V102JV	Resistor Network	
RA609	EXBV8V102JV	Resistor Network	
RA610	EXBV8V102JV	Resistor Network	

Ref. No.	Part No.	Part Name& Description	Remarks
RA611	EXBV8V102JV	Resistor Network	
RA612	EXBV8V103JV	Resistor Network	
THERMISTORS			
PH731	YERT6AR4R7MT	Thermistor	
PH701	YERT6AR4R7MT	Thermistor	
PH702	YERT6AR4R7MT	Thermistor	
LCD			
LCD1	EDTCA07QD0	LCD	
ACCESSORIES			
PRINTINGS			
	YEFM283609	Operating Instructions	
INSTALLATION PARTS			
1	YEP9FZ2739	Trim Plate	
2	YEFG012694	Mounting Collar	
3	YEFX0052424	Mounting Spring	
4,5,6,8	YEP9FZ3029	Spacer Kit	
7	YEFG04019	Rear Support Strap	
9	YEP9FZ2570	Velcro Tape Kit	
10	YEFX9992443	Remote Control Unit	
11	R03NPA/2ST	Primary Battery	⚠
12	YEAJ011662	Power Connector	
13,14,17	YEAJ071455	Sub Connector	
15	YEFX9991793	Wiping Cloth	
16	YEAJ09271	Ground Lead	
18	YEAJ071339	Display Unit/Control Unit Connecting Cord	
	YEFG02973	Transportation Bracket	
	YEJT03261	Binding Head Screw, 5mm* 6mm	
MECHANICAL PARTS			
MISCELLANEOUS (Display Unit)			
ANT1	YEAA09141	Antenna Receptacle	
AT1	YEATSD00405	Terminal	
AT2	YEATSD00405	Terminal	
AT3	YEATSD00405	Terminal	
AT5	YEAT03349	Terminal	
AL1	A2CD00000022	Back Light, LCD	
AP1	YEAP2727	Flexible PCB	
CJ1	K1PB02Z00001	Connector, 2P	
SP1	EAS3P127G	Speaker	
1	YEFX0052411	Spring	
2	YEFX9992196	Seal	
4	YEFC027019	Escutcheon Ass'y	
5	YEFA031745	Upper Cover	

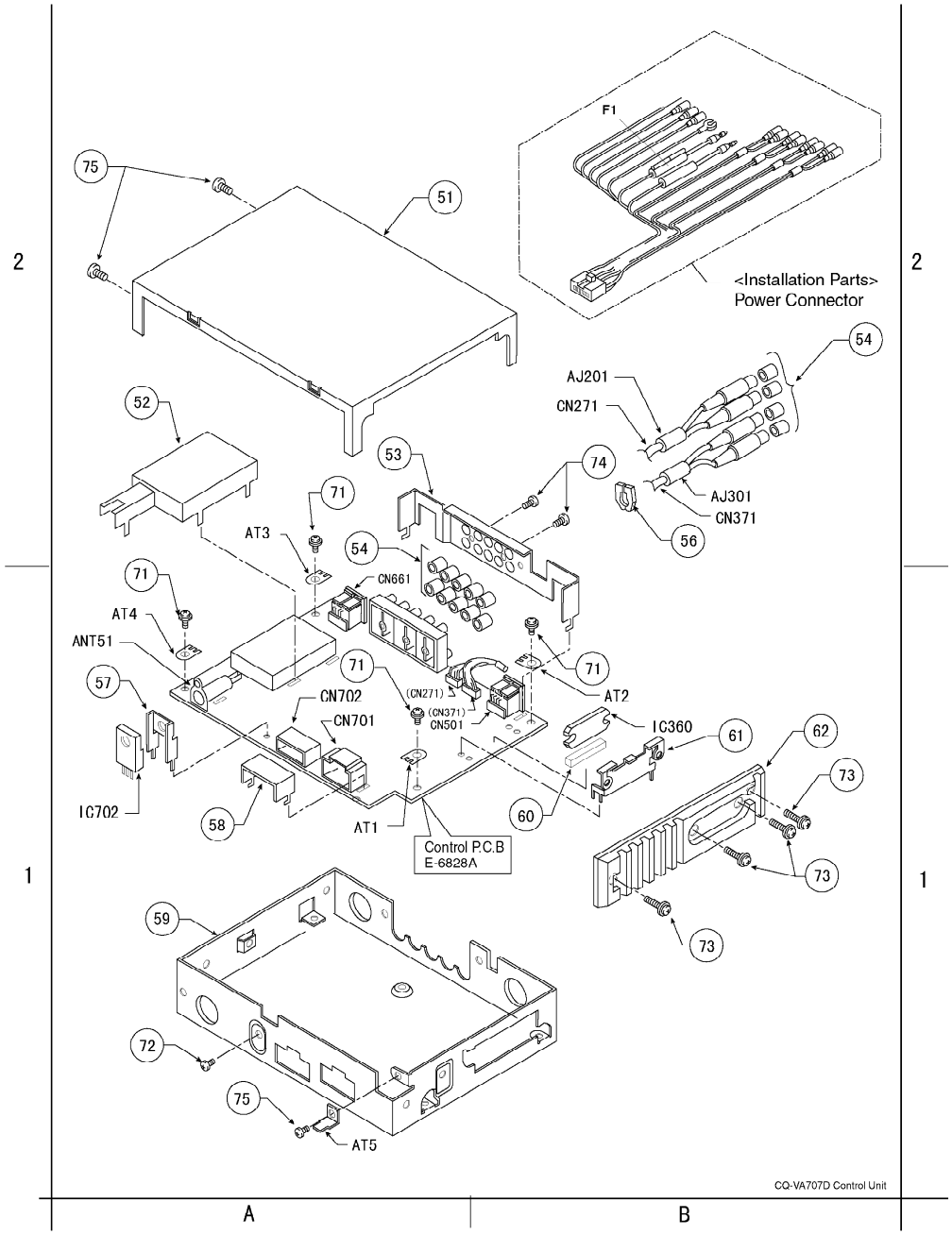
Ref. No.	Part No.	Part Name& Description	Remarks
6	YEFA131429	Rear Cover	
7	YEFS011579	Pad	
8	YEFX0214766	Bracket, Speaker	
9	YEFX0215106	Bracket	
10	YEFS01851	Pad	
12	YEFS01976	Pad	
13	YEFX0214765	Bracket, LCD	
14	YEFA131557	Front Cover Ass'y	
15	YEFS011578	Pad, Chassis	
18	YEFX0031049	Gear	
19	YEP9FX094	Loading Mechanism Ass'y	
20	YEFX0052443	Spring (L)	
21	YEFX0052442	Spring (R)	
22	YEJS06238	Screw	
23	YEFX9992198	Seal	
24	YEFA011922AK	Chassis	
32	YEJT03172	Tapping Screw, 2.6mm* 6mm	
33	YEJT03133	Tapping Screw, 2.6mm* 6mm	
34	YEJT03135	Tapping Screw, 2mm* 5mm	
35	YEJT03146	Tapping Screw, 2mm* 8mm	
36	YEJT03163	Tapping Screw, 2mm* 6mm	
37	XTB2+6GFX	Tapping Screw, 2mm* 6mm	
38	XTB2+8GFZ	Tapping Screw, 2mm* 8mm	
39	XTB3+6FFX	Tapping Screw, 3mm* 6mm	
MISCELLANEOUS (Control Unit)			
F1	XBB1F100NS5	Fuse, 10A	⚠
ANT51	YEAA10090	Antenna Receptacle	
AT1	YEAT03349	Terminal	
AT1	K4ZZ01000048	Terminal	
AT2	K4ZZ01000048	Terminal	
AT3	K4ZZ01000048	Terminal	
AJ201	YEAJ8VW3001	Tube, Front	
AJ301	YEAJ8VW3002	Tube, Rear	
CN271	YEAE012571	Connector, 2P RCA	
CN371	YEAE012571	Connector, 2P RCA	
51	YEFA031746	Upper Cover	
52	YEFV03624	Magnetic Shield	
53	YEFX0215107	Bracket	
54	YEFR04187	Lead Cap, RCA	
56	YEFX007565	Cord Clamper	
57	YEFX0214533	Bracket	
58	YEFX0214436	Bracket	
59	YEFA011910	Chassis	
60	YEFX9992171	Spacer	
61	YEFX0214688	Bracket	
62	YEFF01920	Heat Sink	
71	YEJT03015	Tapping Screw, 3mm* 6mm	
72	YEJT03009	Tapping Screw, 3mm* 8mm	
73	YEJT03038	Tapping Screw, 3mm* 16mm	
74	XTB3+8GFX	Tapping Screw, 3mm* 8mm	
75	XTB3+6FFX	Tapping Screw, 3mm* 6mm	

12. EXPLODED VIEW

12.1. Display Unit



12.2. Control Unit



13. WIRING DIAGRAM

13.1. Monitor Block -1 (Top View)

13.2. Monitor Block -2 (Bottom View)

13.3. Interface Block -1 (Top View)

13.4. Interface Block -2 (Bottom View)

13.5. Control Block -1 (Top View)

13.6. Control Block -2 (Bottom View)

THIS PAGE IS JUST FOR THE PAGE LAYOUT USE ONLY.

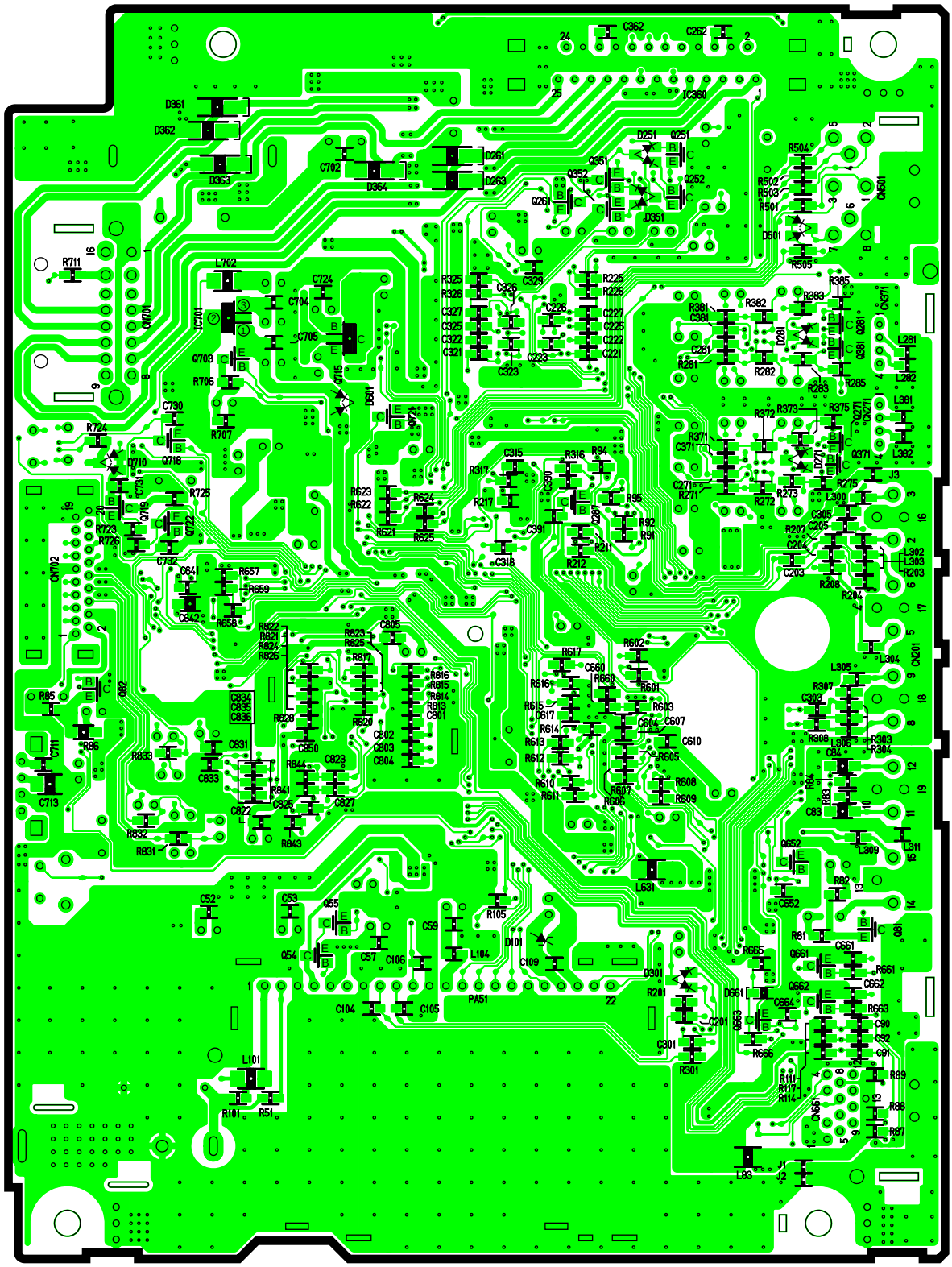
14. SCHEMATIC DIAGRAM

14.1. Monitor Block

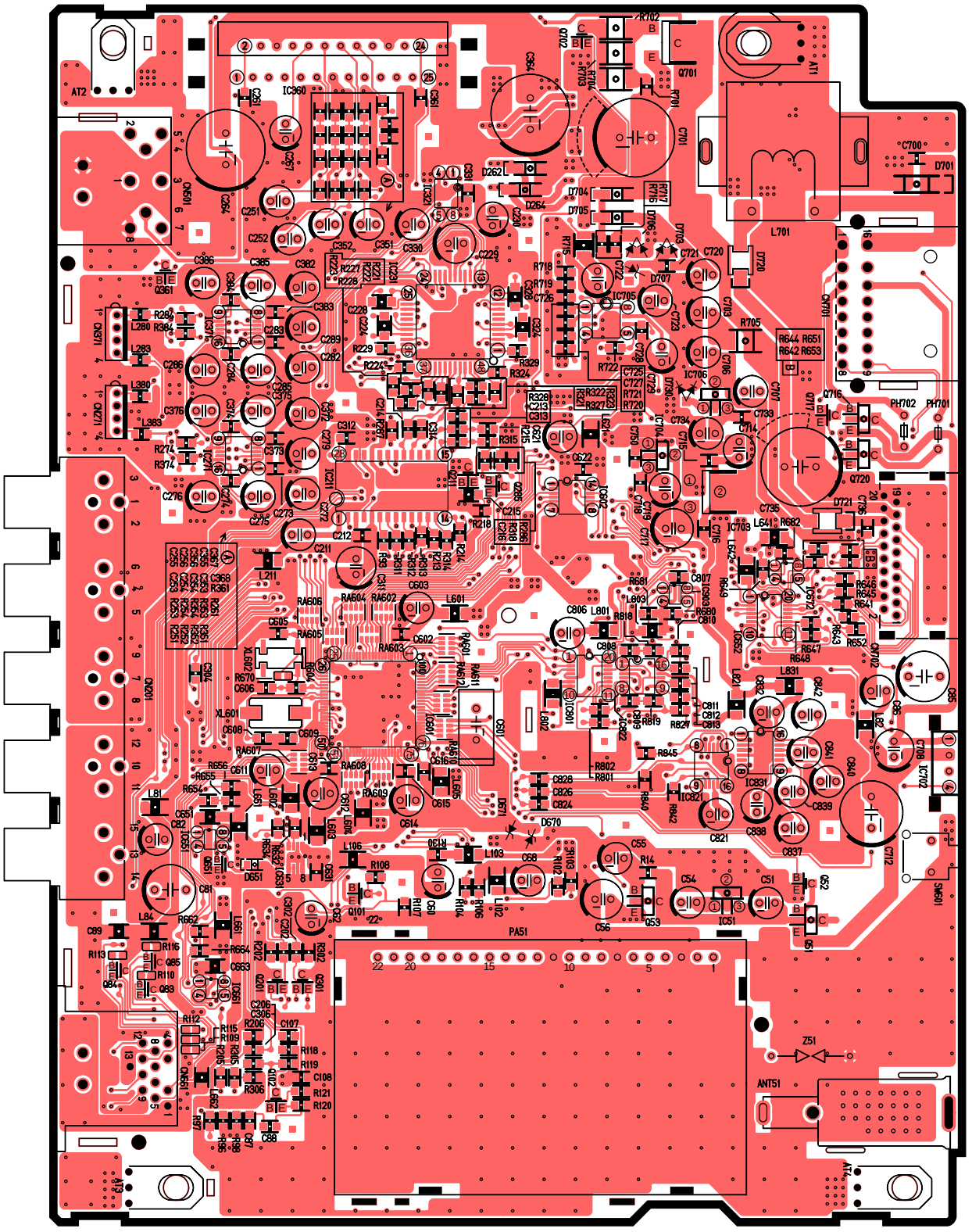
14.2. Interface Block

14.3. Control Block

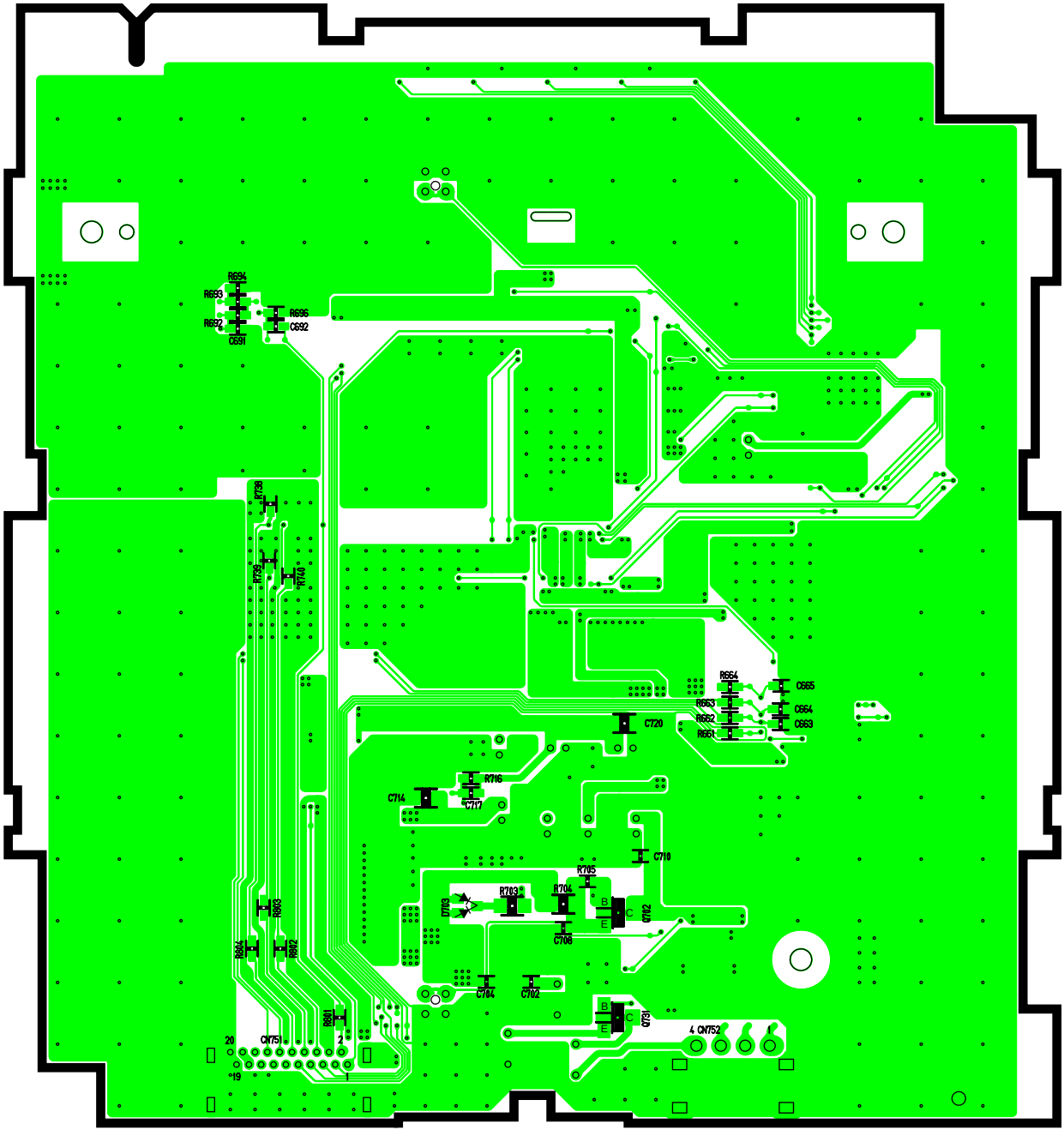
Printed in Japan / 2000.9 (K)



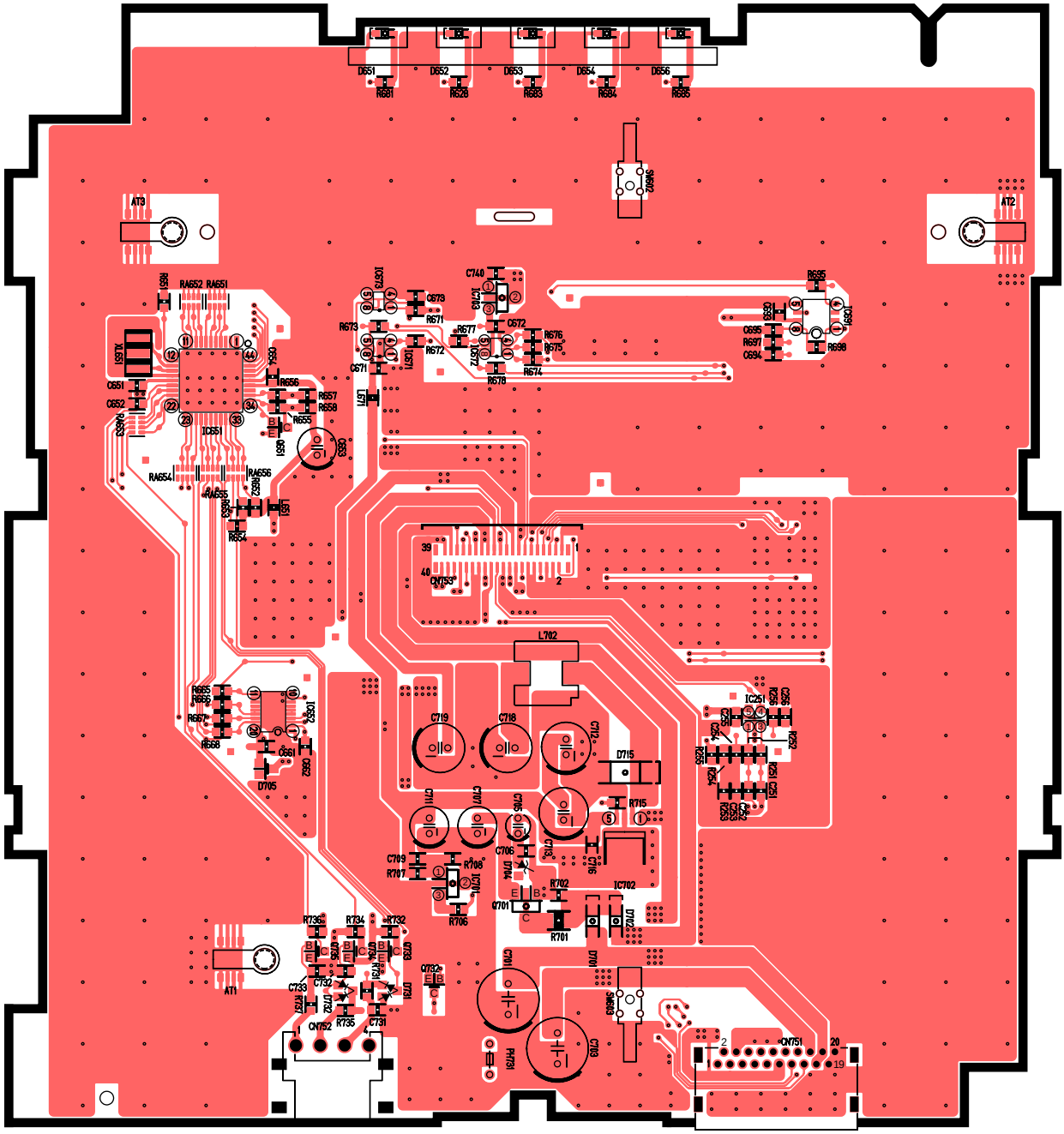
[E-6828A][Bottom View]



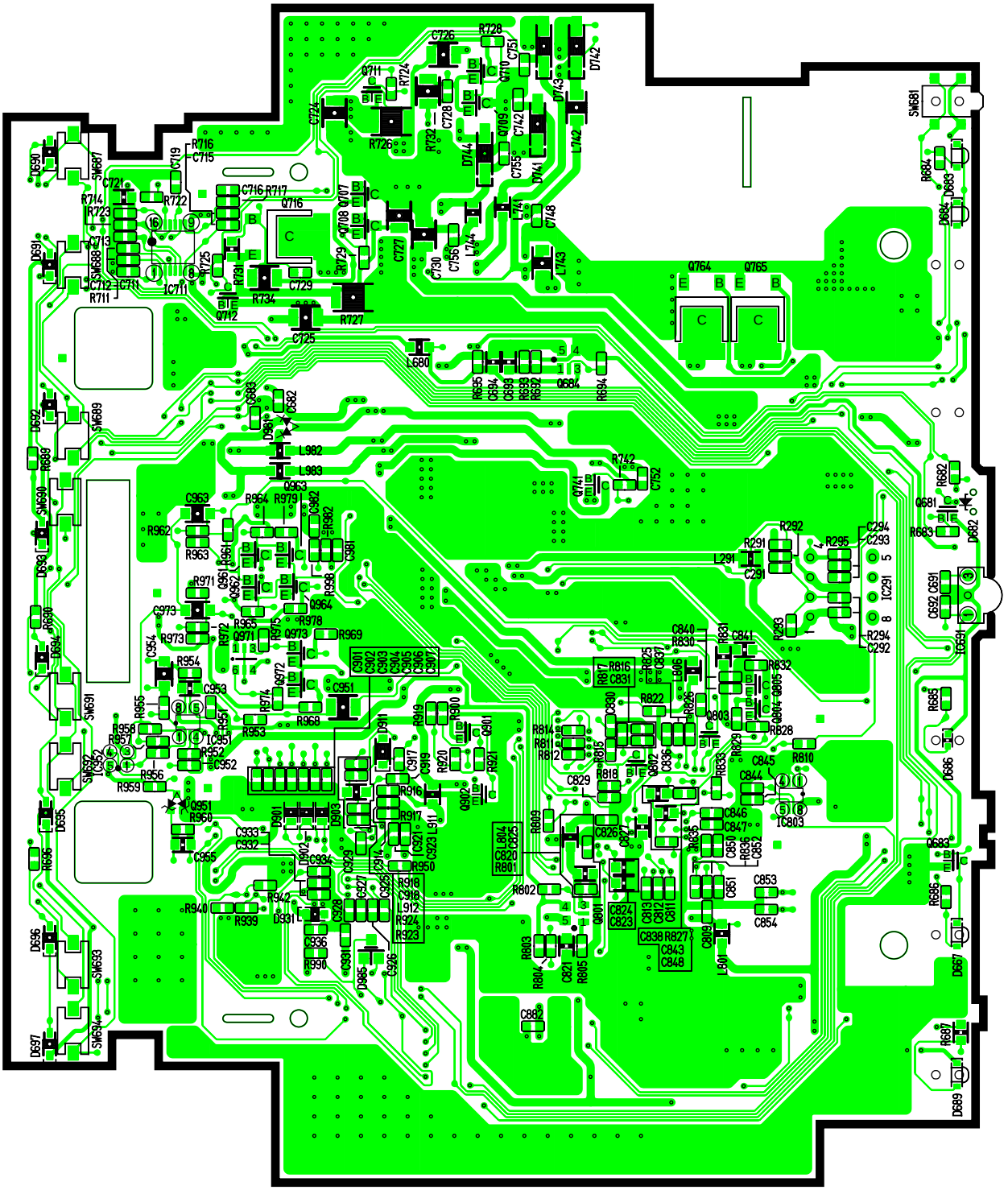
[E-6828A][Top View]



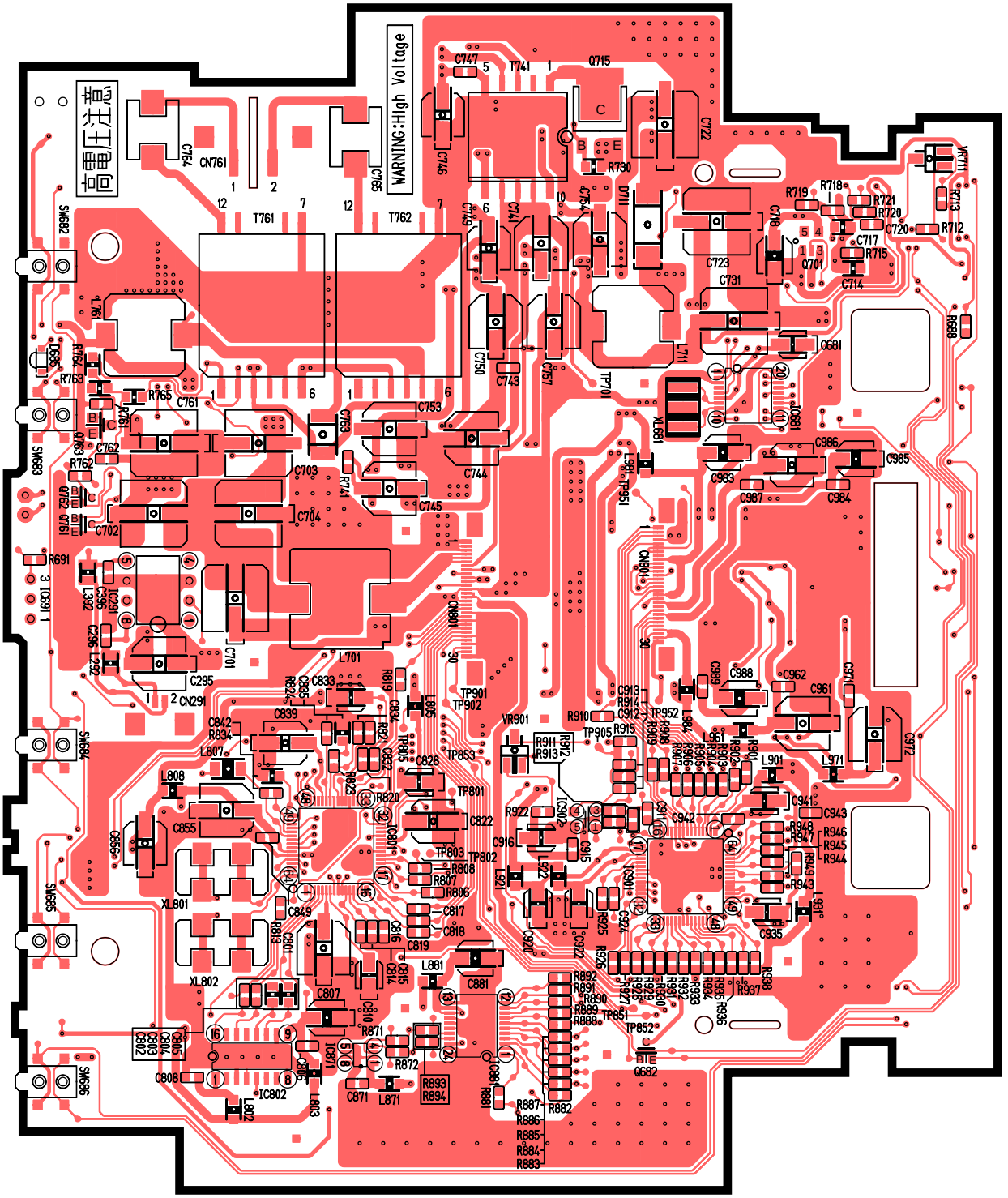
[E-8948A][Bottom View]



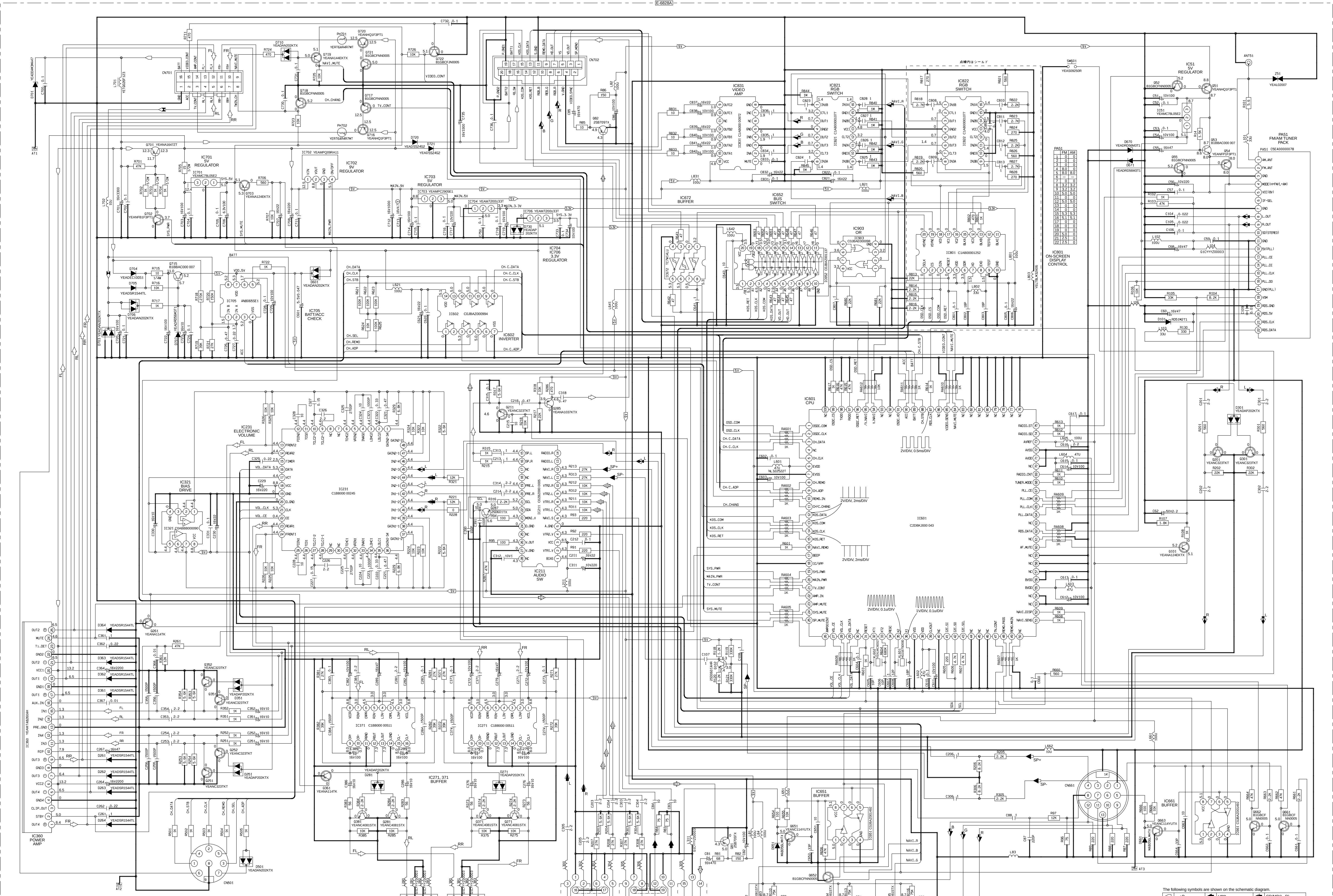
[E-8948A][Top View]



[E-8947B][Bottom View]



[E-8947B][Top View]


IC701 5V REGULATOR
IC702 9V REGULATOR
IC703 5V REGULATOR
IC704 IC706 3.3V REGULATOR
IC705 BATT/ACC CHECK
IC602 INVERTER
IC831 VIDEO AMP
IC821 RGB SWITCH
IC822 RGB SWITCH
点線内はシールド
IC672 BUFFER
IC652 BUS SWITCH
IC903 OR
IC801 ON-SCREEN DISPLAY CONTROL
IC51 5V REGULATOR
PA51 FM/AM TUNER PACK
IC601 CPU
IC601 C2DBKJ000 043
IC231 ELECTRONIC VOLUME
IC231 C1BB000 00245
IC321 BIAS DRIVE
IC211 AUDIO SW
IC360 POWER AMP
IC271, 371 BUFFER
IC651 BUFFER
IC661 BUFFER
CN701
CN702
CN501
CN371
CN271
CN201
CN661
2V/DIV, 0.5ms/DIV
2V/DIV, 2ms/DIV
2V/DIV, 0.1u/DIV
1V/DIV, 0.1u/DIV

The following symbols are shown on the schematic diagram.

Symbol	Meaning	Symbol	Meaning	Symbol	Meaning
◁	+B	◀	VTR	◀	CD/MD(L, R)
◁	ACC	◁	VTR SOUND(L, R)	◁	VISUAL
9V	9V	◀	NAVI	◁	AUDIO(L, R)
5V	5V	◀	NAVI VOICE	◀	RADIO(L, R)
3.3V	3.3V				

To Control Block E-6828A CN702

CN751

SW603 YEAS07174

CN752 ANT_CNT ILLUMINATION SIDE_BRAKE REVERS

Q731 YEANHQ1F3PT1

Ph731 YERT6AR4R7MT

Q732 B1GBCFNN0005

Q733 B1GBCFJN0005

Q734 YEANA144EKTX

Q735 B1GBCFJN0005

D731 YEADAN304KTX

D732 YEADAN202KTX

C731 1000P

C732 0.1

C733 0.1

R731 22K

R732 47K

R734 10K

R735 470

R736 47K

R737 470

R738 100

R739 100

R740 100

D701 YEADEC100S1

Q701 B1BBAC000 007

D702 YEADSR1544DL

D703 YEADAN202KTX

D704 YEADSR5M3TT1

R701 47 1/4W

R702 10K

R703 1K 1/4W

R704 47 1/4W

Q702 2SB1073TX

IC701 YEAM5237ML

IC701 5V REGULATOR

IC702 C0DBCMG000 01

IC702 5V REGULATOR

L702 220U

IC691 SYNC SEPARATOR C0JBA0000379

IC672 INVERTER C0JBAB000379

IC703 3.3V REGULATOR YEAM72000J3GT

IC671 INVERTER C0JBAB000379

IC673 INVERTER C0JBAB000379

IC652 BUS SWITCH C0JBAZ001137

D705 DAP202K

IC651 SUB CPU

IC651 C2BBFD000234

L651 ELJF220UF

L671 ELJF220UF

C653 6.3V100

C654 0.1

C671 1

C672 1

C673 1

R671 120K

R672 47

R673 47

R677 47

R678 47

R676 47

R675 47

R674 47

R652 47K

R653 47K

R654 47K

R655 47K

R656 220

R657 4.7K

R658 4.7K

D651 B1GBCFNN0005

OPEN_SW

SW602 YEAS07174

The following symbols are shown on the schematic diagram.

+B	
5V	5V
3.3V	3.3V
NAVI	NAVI
VISUAL	VISUAL
AUDIO	AUDIO

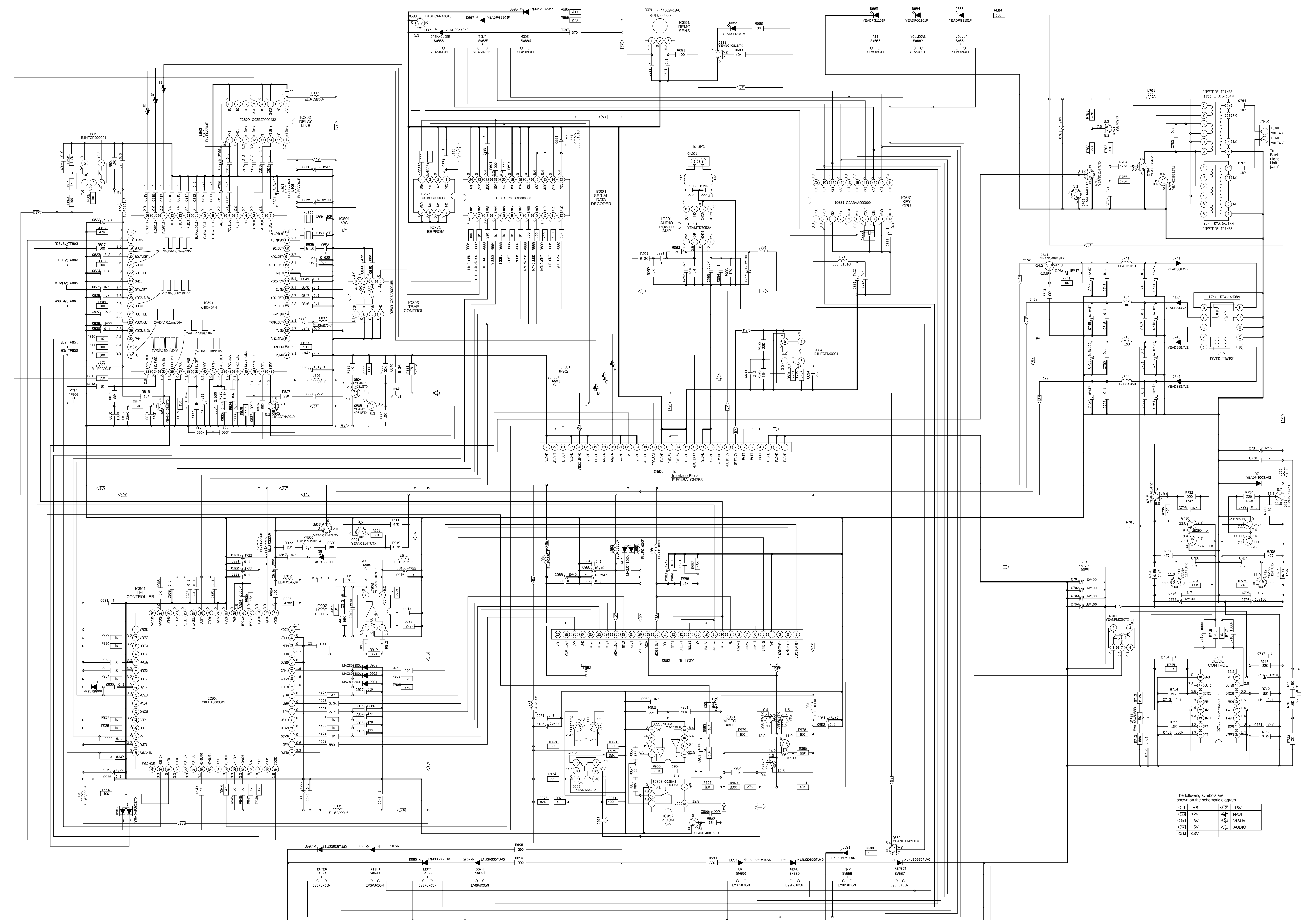
AM/FM D651 LNJ306G5TUMG

VTR1 D652 LNJ306G5TUMG

VTR2 D653 LNJ306G5TUMG

CH. C D654 LNJ306G5TUMG

TV D656 LNJ306G5TUMG


IC801 V/C LCD I/F
IC801 AN2546FH
IC802 DELAY LINE
IC802 C0ZBZ0000432
IC803 TRAP CONTROL
IC871 EEPROM
IC871 C3EBCC000033
IC881 SERIAL DATA DECODER
IC881 C0FBBD000038
IC691 REMO SENS
IC691 PNA4602M02MC
IC291 AUDIO POWER AMP
IC291 YEAMTD7052A
To SP1
IC681 KEY CPU
IC681 C2ABAA000009
INVERTRE_TRANSF
T761 ETJ15K16AM
T762 ETJ15K16AM
To Back Light Unit [AL1]
T741 ETJ11K49BM
DC/DC_TRANSF
CN801 To Interface Block E-8948A CN753
IC901 TFT CONTROLLER
IC901 C0HBA0000042
IC902 LOOP FILTER
CN901 To LCD1
IC951 VIDEO AMP
IC952 ZOOM SW
IC711 DC/DC CONTROL
IC711 YEAMMB3775FP
The following symbols are shown on the schematic diagram.
+B
12V
8V
5V
3.3V
-15V
NAVI
VISUAL
AUDIO